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Aphids of British Columbia

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Aphids of British Columbia

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Cover illustration

The dots on the map represent Agriculture
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SUMMARY

This bulletin reports 400 species of aphids in British Columbia, their host plants, collection sites and collection dates. Of these aphids, 379 are associated with 1053 species of host plants, while 21 species were found in flight or in traps. Aphid and host plant catalogues are included.

RESUME

La présent bulletin fait la description de 400 espèces d'aphidés de la Colombie-Britannique, de leurs plantes hôtes, de leurs sites et dates de collecte. Parmi ces aphidés, 379 sont associés à 1053 espèces de plantes hôtes, alors que 21 espèces ont été capturées en vol ou par des pièges. On y trouvera également des catalogues d'aphidés et de plantes hôtes.

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INTRODUCTION

Very few papers were published before 1956 on the aphid fauna in British Columbia. The earliest contribution was an article by Wilson (1915) in which he published a list of the species he had collected in the province during the previous summer. In this paper he described one new species, Macrosiphum stanleyi. Glendenning (1924, 1925, 1929) listed 117 species of aphids in British Columbia, while MacDougall (1926a) recorded 174 species in her Ph.D. thesis, which was never completed. She described (MacDougall 1926b) five new species of Macrosiphum from her thesis manuscript. Unfortunately the nomenclature of Glendenning's lists and MacDougall's manuscript is out-of-date and the status of some of their species is in question. Richards published records of B.C. aphids from 1956 to 1972 in twenty-nine papers (see References).

A survey to assess the relative abundance and importance of aphids in B.C. was begun by the senior author in 1957. Extensive collecting from commercial crops, weeds, and wild hosts has been carried out each year since and Moericke yellow pan water traps were maintained at several locations in the lower Fraser Valley in some years.

This bulletin accumulates the previous contributions and the authors' records from 1973 to 1988 (Forbes, Frazer and MacCarthy 1973; Forbes, Frazer and Chan 1974; Forbes and Chan 1976, 1978, 1980, 1981, 1983, 1984, 1985, 1986a, 1986b, 1987, 1988; Forbes, Chan and Footitt 1982; and some unpublished records). It lists the occurrence of 400 species of aphids, their host plants, collection sites and collection dates. Of these 400, twenty-one species were found in flight or traps, but not actually colonizing on host plants. Aphid and host plant catalogues are given for the other 379 species.

All aphid names are in accordance with Eastop and Hille Ris Lambers (1976), except Sitobion dorsatum (Richards) which has been restored to Aulacorthum dorsatum Richards (R.L. Blackman, personal communication) based on karyotyping. Names of native plants are based on Anonymous (1982); Crabbe, Jermy and Mikel (1975); Hitchcock and Cronquist (1973); Schofield (1969); and Taylor and MacBryde (1977). Names of cultivated plants are based on Anonymous (1976) and Fernald (1970).

The complete data for all collections have been computerized, so that up-dated aphid or host plant catalogues are easily available. The computer programming was described by Raworth and Frazer (1976).

PHYSIOGRAPHY

British Columbia occupies the north-central portion of the Pacific slope of North America. Since it includes 1500 kilometers or nearly 1000 miles of the Cordillera, the topography is predominantly mountainous, the ranges running generally northwest and northeast. Covering 948,600 sq. km (366,255 sq. mi), the province is roughly halved by the 54th parallel. It has boundaries of 1,046 km (650 mi) with the N.W. Territories and Yukon along the 60th parallel on the N, and 644 km

(400 mi) with the states of Washington, Idaho and Montana along the 49th parallel on the S. From the 49th to the 60th parallel is 1,207 km (750 mi). There are 7,164 km (4,450 mi) of indented coastline and 4,830 km (3,000 mi) of major rivers, many of which run in deep canyons. Forests cover 39% of the province and barren rock 53%; 2% is in rivers and lakes, 2% is upland range and grazing. Only 3% is arable or potentially so and most of this is essentially prairie parkland, lying to the E and N of the Rockies along the border with Alberta and N of the 55th parallel (Anonymous 1956). There are two general types of climates: maritime on the W side of the coast mountains, with high winter precipitation and cool summers; continental in the interior, tending to semi-arid in the S and sub-arctic in the N. We have adopted the 9 biotic zones of Lyons (1965) (Fig. 1). Lyons describes the zones clearly and gives separate lists of the native common trees, shrubs and flowering plants occurring in each. The flora throughout is abundant and diverse due to these different natural areas and the large number of streams and rivers. Consequently the fauna is likewise remarkable, which no single geographic area in America can match. The extent and diversity of the province suggest that its aphid fauna is unlikely to be fully known in the near future, and there are still very large areas of land to be surveyed.

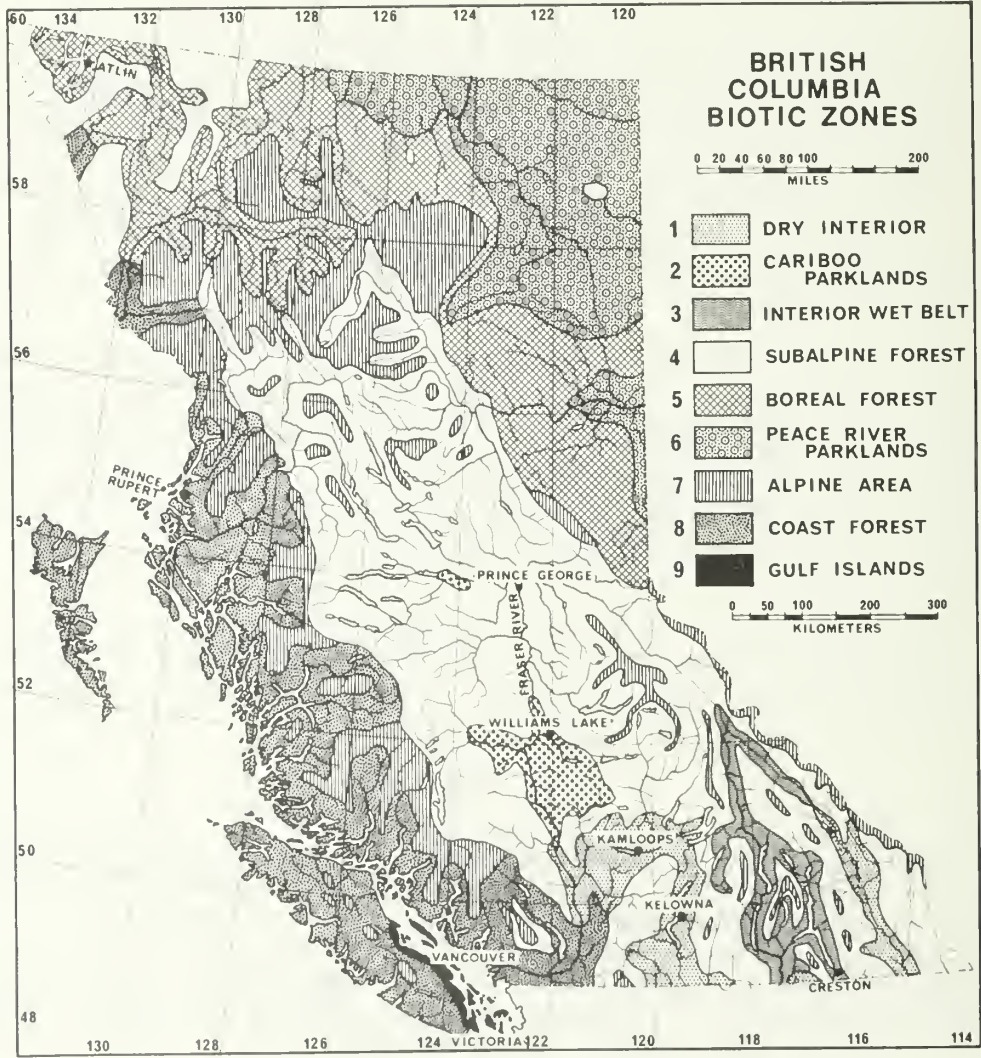


Fig. 1. Biotic zones of British Columbia, adopted from those of Munroe and Cowan (1947) by Lyons (1965).

COLLECTION RECORDS

(Specific Arrangement)

abietinum (Walker 1849), Elatobium

Picea engelmannii: Vancouver (UBC), Mar15/85.

Picea glauca: Surrey, Oct19/87.

Picea pungens: Vancouver, Apr3/58, Apr15/58.

Picea sitchensis: Agassiz, May4/45; Prince Rupert,
Apr26/26; Richmond, May20/64..

Picea sp.: North Vancouver, May30/60; Vancouver, Mar11/73,
Apr27/61, May3/74, May7/75, May16/73.

abietinus Koch 1857, Mindarus

Abies grandis: Vancouver, Jun8/67.

Pinus contorta var. contorta: Terrace, Jun6/61
(Evans 1983).

Pinus contorta var. latifolia: Terrace, Jun6/61
(Evans 1983).

absinthii (Linnaeus 1758), Macrosiphoniella

Artemisia arborescens 'Powis Castle': Vancouver (UBC),
Aug20/87, Aug29/86.

aceris (Linnaeus 1761), Periphyllus

Acer sp.: Agassiz, Jul13/13 (Wilson 1915).

achilleae (Koch 1855), Uroleucon

Achillea millefolium: Vancouver (UBC), Nov16/84.

adianti (Oestlund 1886), Sitobion

Athyrium distentifolium var. americanum: Vancouver (UBC),
Aug26/83.

Athyrium filix-femina: Vancouver, May2/58; Vancouver (UBC),
Jul14/83.

Athyrium filix-femina ssp. cyclosorum: Vancouver (UBC),
Aug26/83.

Matteuccia struthiopteris: Vancouver (UBC), Apr30/84.

Pellaea glabella var. simplex: Vancouver (CDA), Jul14/82.

Polypodium glycyrrhiza: Vancouver (UBC), Apr30/84.

Polystichum munitum: North Vancouver, May17/73; Vancouver,
Apr27/63, May2/58, May19/58; Vancouver (UBC), Jan23/76,
Feb17/76, Mar29/74, Apr22/74, Apr30/75, May21/74,
May23/75.

aegopodii (Scopoli 1763), Cavariella

Aegopodium podagraria: Vancouver, Jul12/77, Jul28/77.

Anethum graveolens: Cloverdale, Aug7/59, Aug18/59;
Richmond, Jul12/65; Vancouver, Aug9/56.

Angelica genuflexa: Harrison Lake, Aug20/22.

Anthriscus cerefolium: Vancouver (CDA), Dec15/87.

Daucus carota: Agassiz, Jul28/59; Chilliwack, Jun26/45;
Cloverdale, Jun19/59, Jul4/57, Nov25/64; North Vancouver,
Sep8/72; Saanich, Jul10/59; Vancouver, Jul10/62, Aug6/66;

Victoria, Aug2/65.

Foeniculum vulgare var. dulce: Vancouver (UBC), Aug1/80.

Hedera helix: Vancouver (UBC), May14/58.

Lomatium dissectum var. multifidum: Vancouver (UBC),
Jun11/79.

Lomatium nudicaule: Vancouver (UBC), Jun11/79.

Moericke yellow pan water trap: Chilliwack, Jul12/67,
Aug8/67.

Oenanthe sarmentosa: Victoria, Aug2/65.

Pastinaca sativa: Vancouver, May23/58.

Petroselinum crispum: Vancouver, Apr29/75.

Phygellus aequalis 'Yellow Trumpet': Vancouver (UBC),
Nov27/87.

Sium suave: Sea Island, Jul15/59; Williams Lake, Aug7/58.

aetheocornum Smith & Knowlton 1939, Macrosiphum

Geranium viscosissimum var. viscosissimum:

One Hundred & Eight Mile House, Jul26/83; Williams Lake,
Aug4/58.

affinis (Kaltenbach 1843), Thecabius

Ranunculus occidentalis: Vancouver, Dec15/76, Dec31/76.

agathonica Hottes 1950, Amphorophora

Rubus idaeus: Abbotsford, Jul9/59, Jul23/74, Aug2/74;

Agassiz, Apr26/57, Jun27/40, Jul16/67; Brentwood,
Jul5/59; Chilliwack, Jul8/59; North Vancouver, Jun18/74;
Sardis, Jun15/59; Vancouver, Jun22/75; Yarrow, Aug2/74.

Rubus idaeus ssp. melanolasius: King Edward Lake, Jun6/84;
Vancouver (CDA), Jul15/76.

Rubus idaeus 'Willamette': Chilliwack, Jun13/68.

Rubus occidentalis: Vancouver, May1/56.

Rubus occidentalis 'Munger': Vancouver (CDA), Jan22/88.

albifrons Essig 1911, Macrosiphum

Lupinus arboreus: Vancouver (UBC), Feb9/87, May6/87,
Jul15/83, Aug29/86, Dec7/87; Victoria, /24
(Glendenning 1924).

Lupinus arcticus: Apex Mountain, Jul2/83, Jul10/84;
Chuwahls Mountain, Jun29/83, Jul7/84; Cowichan Lake,
May21/84, Jul12/83, Jul16/84; Diamond Head, Jul20/83,
Jul30/84; Mill Bay, Jul12/83; Nanaimo, May21/84,
Jul12/83, Jul16/84; Port Alberni, Jul16/84; Princeton,
Jul2/83; Silver Star Provincial Park, Jun30/83;
Vancouver (UBC), Aug14/84.

Lupinus argenteus var. argenteus: Vancouver (UBC),
Jun21/79.

Lupinus nootkatensis var. nootkatensis: Vancouver (UBC),
May6/87, Jul15/83.

Lupinus polyphyllus: Buckley Bay, Jul16/84; Burnaby,
May24/84, Sep5/84; Burnaby (SFU), Mar8/84, Jun13/83,
Aug28/84, Nov28/83; Cloverdale, Jul6/83; Duncan,
May21/84, Jul12/83, Jul16/84; Nanaimo, May21/84,
Jul12/83, Jul16/84; Nicola Valley, Jun /26

(MacDougall 1926), Jul /26 (MacDougall 1926);
Qualicum Beach, Jul16/84; Tamarac Park, Jul1/83,
Jul10/84; West Vancouver, May12/84, Jun12/83, Sep13/84,
Oct4/83.

Lupinus rivularis: Nicola Valley, Jun /26
(MacDougall 1926), Jul /26 (MacDougall 1926).

Lupinus sericeus: Falkland, Jun30/83; Westwold, Jun30/83.

Lupinus sp.: Burnaby, May31/84, Sep13/84; Burnaby (SFU),
Jun6/80; Diamond Head, Aug13/74; Manning Park, Jul2/83,
Jul10/84; Mission, Jun15/57; North Vancouver, Jul15/65;
Pender Island, Aug3/84; Vancouver, May26/58, May30/57,
Aug3/66; Vancouver (UBC), Sep2/83; Victoria, May20/21.

alni (de Geer 1773), Pterocallis

Alnus rubra: Buntzen Lake, Jul25/87; Granite Falls,
Jun26/66; Prince Rupert, Jul10/60 (Richards 1965);
Tofino, Aug7/87; Vancouver, Sep26/75; Vancouver (UBC),
May12/76, May18/76, Aug24/62, Aug25/72, Aug28/87.

Alnus sp.: Oliver, Jul4/59 (Richards 1965).

Rosa sp.: Pemberton, Jul16/76.

alnifoliae (Fitch 1851), Pterocallis

Alnus incana ssp. tenuifolia: Vancouver (UBC), Jul22/77.

alnifoliae (Williams 1911), Prociphilus

Amelanchier alnifolia: Peachland, May21/76.

Amelanchier canadensis: Vancouver (UBC), Jun11/75,
Jun14/85.

Amelanchier sp.: Soda Creek, Jun16/56.

alpina (Gillette & Palmer 1928), Kakimia

Mimulus cardinalis: Vancouver (UBC), Aug20/84.

Moericke yellow pan water trap: Chilliwack, Aug9/67;
Richmond, Sep2/67.

ambrosiae (Thomas 1878), Uroleucon

Aster sp.: Vancouver, Jun18/57.

Hypochoeris radicata: Vancouver (UBC), Aug25/72.

americanum (Riley 1879), Eriosoma

Ulmus americana: Kelowna, Jun12/82, Aug22/81.

Ulmus sp.: Kamloops, Jun10/57.

amsinckii Richards 1968, Pleotrichophorus

Amsinckia intermedia: Oliver, Jul18/65 (Richards 1968A).

annulatus (Hartig 1841), Tuberculatus

Quercus garryana: Vancouver (UBC), Jun11/75, Jun19/59.

Quercus robur: Chilliwack, Jun22/66; Vancouver, Aug29/72,
Aug30/74, Sep26/75; Vancouver (UBC), Jun12/74, Jul23/87.

Quercus robur 'Fastigiata': Vancouver (UBC), Jun18/75.

Quercus sp.: Vancouver, Jun2/73.

aquilegiae (Essig 1917), Kakimia

Aquilegia alpina: Vancouver (UBC), Jun28/76.
Aquilegia chrysantha: Vancouver (UBC), Jul11/78.
Aquilegia formosa: Vancouver (UBC), Aug13/76.
Aquilegia sp.: Vancouver, Jun27/63, Sep7/72.
Aquilegia vulgaris: Vancouver, Jun2/78; Vancouver (UBC), Jun11/79.

arizonica (Wilson 1919), Cinara
Pinus ponderosa: Okanagan Lake, Jun18/62.

armoraciae Cowen 1895, Aphis
Centaurea diffusa: Summerland, Jun6/81, Sep17/80.

artemisiae (Cowen ex Gillette & Baker 1895), Obtusicauda
Artemisia tridentata: Lillooet, Aug3/60; Penticton, May11/58.

arundinariae (Essig 1917), Takecallis
Pseudosasa japonica: North Vancouver, Oct7/72;
 Vancouver (UBC), Jan7/87, Dec20/86.

ascalonicus Doncaster 1946, Myzus
Alchemilla mollis: Vancouver (UBC), Jun8/82.
Allium cepa: Burnaby, Apr25/84.
Allium schoenoprasum: Vancouver, Sep30/63.
Alyssum montanum: Vancouver (UBC), May30/78.
Anemone halleri: Vancouver (UBC), May30/78.
Anemone pulsatilla: Vancouver (UBC), Aug13/76.
Aquilegia vulgaris: Vancouver, Jun2/78.
Arabis caucasica: Vancouver (UBC), Mar29/77.
Arctostaphylos uva-ursi: Vancouver (UBC), May5/75, Jun19/87.
Arnica latifolia var. gracilis: Vancouver (UBC), May3/84.
Aubrieta deltoidea: Victoria, Apr4/58.
Aucuba japonica: Vancouver, May22/67.
Baccharis magellanica: Vancouver (UBC), Feb19/87.
Bellis perennis: Vancouver (UBC), Feb8/77, Jul14/76.
Bletia sp.: Vancouver (UBC), Feb15/77.
Campanula portenschlagiana: Vancouver (UBC), May30/78.
Capsella bursa-pastoris: Bowen Island, Jun23/87;
 Vancouver (UBC), Apr17/67.
Cardamine oligosperma: Vancouver (UBC), Apr26/67.
Cerastium fontanum ssp. triviale: Vancouver, Dec30/59;
 Vancouver (UBC), Dec15/76.
Claytonia sibirica var. sibirica: Vancouver (UBC), Feb8/77, Mar5/84.
Clematis orientalis 'Bill Mackenzie': Vancouver (UBC), Nov19/87, Nov27/87.
Colutea arborescens: Vancouver (UBC), May8/81.
Cotula australis: Vancouver (UBC), May8/81.
Crocus sp.: Vancouver, May23/59.
Dahlia sp.: North Vancouver, Jun14/77; Vancouver, Apr13/58.
Dianthus deltoides: Vancouver (UBC), Jun10/80.
Dianthus graniticus: Vancouver (UBC), May30/78.

Dianthus microlepis: Vancouver (UBC), May30/78.
Dicentra formosa ssp. formosa: Vancouver (UBC), May6/87.
Draba borealis: Vancouver (UBC), Apr3/86.
Draba ruaxes: Vancouver (UBC), Mar15/85.
Erigeron speciosus: Vancouver (UBC), May8/81.
Erodium cicutarium ssp. cticutarium: Vancouver (UBC),
 Apr26/67.
Eryngium maritimum: Vancouver (UBC), May28/82.
Euonymus fortunei 'Kewensis': Vancouver (UBC), May30/78.
Fragaria x ananassa: Abbotsford, Mar17/61; Saanich,
 Jun5/59; Sumas, Mar4/58; Vancouver, Jan22/68, Apr2/58,
 Apr8/58, Apr17/59, May17/57; Vancouver (UBC), Mar3/67,
 Oct10/69, Oct18/69; Victoria, Mar13/57, Apr13/57.
Fragaria x ananassa 'Burlington': Vancouver (UBC),
 Aug20/87.
Fragaria x ananassa 'Totem': Vancouver (UBC), Apr8/87.
Fragaria sp.: Vancouver (UBC), May15/74.
Geranium molle: Vancouver (UBC), May3/67.
Geum macrophyllum: Vancouver, Jun9/67.
Geum rivale: Vancouver (UBC), Dec7/87.
Heracleum sphondylium ssp. montanum: Vancouver, Feb4/58.
Hesperis matronalis: Vancouver, Jun9/67.
Hypochoeris radicata: Vancouver (UBC), Apr28/67.
Jasione montana: Vancouver (UBC), May30/78.
Lactuca sativa: Cloverdale, May16/85.
Lactuca sp.: Vancouver, Apr5/58.
Lilium 'Cinnabar': Vancouver (UBC), May30/78.
Lilium x hollandicum: Vancouver (UBC), May1/58.
Lilium speciosum: Vancouver, Mar1/58.
Liriope muscari 'Silvery Sunproof': Vancouver (UBC),
 Nov27/87.
Malva pusilla: Vancouver (UBC), Mar10/87.
Meconopsis betonicifolia: Vancouver (UBC), Jun28/76.
Myosotis arvensis: Vancouver, May17/76.
Osmorhiza chilensis: North Vancouver, May18/64.
Phacelia heterophylla: Vancouver (UBC), Apr3/86.
Phlox paniculata: Vancouver (UBC), May1/58.
Phlox subulata: Vancouver (UBC), May30/78.
Plantago lanceolata: Vancouver (UBC), May3/67.
Pleione sp.: Vancouver (UBC), Feb15/77.
Potentilla 'Gibson's Scarlet': Vancouver (UBC), Nov14/85.
Potentilla gracilis var. glabrata: Vancouver (UBC),
 May8/81.
Potentilla pensylvanica: Vancouver (UBC), May11/83.
Potentilla rubricaulus: Vancouver (UBC), Dec7/87.
Pulmonaria officinalis: Vancouver (UBC), Aug24/79.
Ranunculus occidentalis: Vancouver, May20/75, Dec31/76.
Rheum rhabarbarum: Vancouver, May20/75.
Rumex acetosella: Lulu Island, Apr10/67; Vancouver (UBC),
 Apr17/67.
Rumex crispus: Lulu Island, Mar24/60.
Senecio cruentus: Vancouver, Apr9/57.
Sisymbrium officinale: Vancouver, Mar28/58.
Solidago missouriensis var. missouriensis: Vancouver (UBC),

May6/87.

Sonchus sp.: Vancouver (UBC), Apr26/67.

Stellaria media: Lulu Island, Mar24/60; Vancouver,
Dec30/59; Vancouver (UBC), Jul10/75.

Stellaria sp.: Vancouver, Jul22/59.

Taraxacum officinale: Vancouver (UBC), Apr4/77, Apr26/67.

Viburnum x bodnantense: Vancouver (UBC), May23/76.

Viola septentrionalis: Vancouver (UBC), Apr16/85.

Viola sp.: North Vancouver, May25/75.

Viola tricolor: Abbotsford, Mar17/61; Vancouver, Jan18/58,
Jun6/67, Dec30/57.

asclepiadis Fitch 1851, Aphis

Asclepias speciosa: Penticton, Aug24/78.

asparagi Mordvilko 1929, Brachycolus

Asparagus densiflorus 'Sprengeri': Vancouver (CDA),
May5/81, Sep20/80.

Asparagus officinalis: Armstrong, Jun4/81; Oliver,
Aug22/81; Osoyoos, Aug21/81; Summerland, May7/80,
Aug22/81, Sep11/79.

Moericke yellow pan water trap: Penticton, Jun7/76,
Jul5/76; Summerland, May31/76, Jun7/76, Jun28/76,
Jul5/76.

atriplicis (Linnaeus 1761), Hayhurstia

Amaranthus retroflexus: Soda Creek, Jul16/57.

Chenopodium album: Grand Forks, Jul29/59; Lulu Island,
Aug2/56; Quesnel, Aug7/67; Soda Creek, Aug5/58; Victoria,
Aug2/65, Aug8/56.

Chenopodium glaucum: Dawson Creek, Jul11/80.

audeni MacDougall 1926, Macrosiphum

Nuphar lutea ssp. polysepala: Merritt, /24
(MacDougall 1926).

aurea Richards 1961, Betulaphis

Betula sp.: Terrace, Jul12/60 (Richards 1961A).

avellanae (Schrank 1801), Corylobium

Corylus cornuta var. californica: Vancouver, Apr16/85,
Apr25/84, May16/87, Jun2/86, Jun9/87, Jul28/83, Sep28/83,
Oct11/83.

Corylus maxima 'Purpurea': Vancouver (UBC), May15/84.

Corylus sp.: Vancouver, Jul28/83.

avenae (Fabricius 1775), Sitobion

Agropyron sp.: Creston, Aug13/59; Vancouver, Aug3/58.

Arrhenatherum elatius 'Variegatum': Vancouver, Jan9/84.

Asparagus officinalis: Summerland, Jun4/81.

Avena sativa: Agassiz, Jul28/69, Aug2/57; Creston,
Jul31/57; Vancouver, May29/58, Jul2/57, Aug20/57,
Aug29/57; Vancouver (UBC), Jun5/58, Aug1/56.

Capsella bursa-pastoris: Vancouver (CDA), Jan20/87.

Dactylis glomerata: Vancouver, May27/87; Vancouver (UBC), Jun14/77.

Danthonia carphoides: Vancouver (UBC), Nov27/87.

Elymus mollis var. mollis: Saanich, Jul24/77.

Equisetum arvense: Vancouver, Jun13/81.

Hordeum jubatum: Vancouver, Jun25/84.

Hordeum vulgare: Creston, Jul4/57; Vancouver (CDA), Dec1/80.

Iris pallida 'Variegata': Vancouver (UBC), Sep10/87.

Juncus articulatus: Vancouver (UBC), Aug7/74.

Juncus bufonius: Vancouver (UBC), Aug7/74.

Luzula nivea: Vancouver (UBC), Jun29/84.

Malus pumila: Vernon, Jul16/13 (Wilson 1915).

Poa glauca: Vancouver (UBC), Jul22/77.

Polypogon monspeliensis: Vancouver (UBC), Jul22/77.

Scirpus lacustris ssp. validus var. validus:
Vancouver (UBC), Aug9/74.

Secale cereale: Vancouver, May8/59; Victoria, Apr7/58.

Triglochin maritimum: Vancouver (UBC), Aug9/74.

Triticum x aestivum: Creston, Jul20/57, Jul24/57;

Fort St. John, Aug /64; Vancouver, May9/58, Aug1/59,
Aug9/56; Vancouver (UBC), Jun20/67.

Gramineae: Vancouver, Apr12/58.

Vulpia myuros var. hirsuta: Vancouver (UBC), Jun14/77.

Zea mays: Agassiz, Jul28/69; Chilliwack, Nov20/56.

azaleae (Mason 1925), Illinoia

Vaccinium macrocarpon: Vancouver (UBC), Aug29/83.

bakeri (Cowen 1895), Nearctaphis

Crataegus douglasii: Vancouver (UBC), Jun5/75.

Malus sylvestris: Oliver, May1/40; Vancouver, Sep1/57.

Prunus avium: Summerland, Oct25/74.

Prunus domestica: Summerland, Oct25/74.

Trifolium sp.: Vancouver, Aug26/70.

berberidis (Kaltenbach 1843), Liosomaphis

Berberis buxifolia: Burnaby, Sep12/87; Vancouver (UBC),
Oct1/85.

Berberis x hybrido-gagnepainii: Vancouver (UBC), Jun19/75.

Berberis thunbergii: Chilliwack, Jun7/64; Vancouver,
May30/65, Jul15/64.

Berberis verruculosa: Vancouver (UBC), May20/76.

Mahonia aquifolium: Vancouver, May15/73, Jun14/85;
Vancouver (UBC), Jul8/74.

Mahonia repens: Vancouver (UBC), Jul11/78.

betae Doane 1900, Pemphigus

Beta vulgaris: Vancouver, Mar1/78.

Lactuca sativa: Abbotsford, Aug23/82, Aug28/84.

betulae (Koch 1855), Euceraphis

Betula pendula: Vancouver (UBC), Nov12/87.

betulaecolens (Fitch 1851), Calaphis

- Betula sp.: Vancouver, May16/59.
- betulaefoliae** (Granovsky 1928), **Calaphis**
Betula occidentalis: Merritt, Aug10/24 (Richards 1969A).
- betulicola** (Kaltenbach 1843), **Calaphis**
Betula papyrifera: Vancouver, May12/61, Oct4/60.
Betula pendula: Victoria, Aug2/65.
Betula sp.: Summerland, Jul7/69.
- bicolor** (Oestlund 1887), **Pterocomma**
Populus balsamifera: Atlin, Jun1/55 (Richards 1967C).
Populus nigra 'Italica': Vancouver (UBC), Apr24/74,
 Apr26/74, Apr30/74, May3/74, May9/73.
Populus sp.: Vancouver (UBC), May21/73.
Populus trichocarpa: Sardis, Apr8/26 (Richards 1967C);
 Summerland, Sep5/65; Vancouver (UBC), May21/73.
Salix sp.: Langford, Jun9/59 (Richards 1967C);
 North Vancouver, May20/73; Summit Lake, Jul4/59
 (Richards 1967C), Aug20/59 (Richards 1967C); Terrace,
 Jul13/60 (Richards 1967C).
- bisensoriatum** MacDougall 1926, **Macrosiphum**
Ribes lacustre: Boundary Bay, Jul /24 (MacDougall 1926),
 Aug /24 (MacDougall 1926).
- braggii** (Gillette 1917), **Cinara**
Picea abies: Chilliwack, Jun7/64.
Picea pungens: Vancouver, Jun11/70.
Picea sitchensis: Nitinat Lake, Jun2/56; Terrace, Aug26/82.
Pinus contorta var. latifolia: Woodcock, Jun13/59
 (Evans 1983).
- brassicae** (Linnaeus 1758), **Brevicoryne**
Brassica juncea 'Florida Broadleaf': Vancouver (CDA),
 Jun10/84.
Brassica napobrassica group: Barnhartvale, Oct4/56;
 Cloverdale, Jul31/56, Aug30/56; Cordova Bay, Aug11/53;
 Creston, Oct2/57; Ladner, Aug29/56; Saanich, Aug21/60;
 Surrey, Aug29/56; Victoria, Aug8/56.
Brassica oleracea acephala group: Vancouver (CDA), May5/84.
Brassica oleracea botrytis group: Chilliwack, Sep4/57.
Brassica oleracea var. capitata: Agassiz, Jul16/58;
 Creston, Sep16/58; Vancouver (UBC), May22/58, Aug8/56.
Brassica oleracea var. gemmifera: Abbotsford, Sep13/65;
 Agassiz, Jul16/58; Vancouver, Feb25/57; Vancouver (UBC),
 Oct20/60.
Brassica oleracea 'Waltham 29': Abbotsford, Sep8/81.
Brassica 'Osaka Red': Vancouver (UBC), Oct2/81.
Brassica pekinensis: Richmond, Aug20/76.
Brassica rapa var. lorifolia: Richmond, Aug20/76.
Capsella bursa-pastoris: Richmond, Jul17/87;
 Vancouver (UBC), Nov12/87.
Raphanus sativus: Barnhartvale, Oct4/56; Richmond, Jul9/87.

brevipilosa Borner 1940, **Betulaphis**

Betula sp.: Vancouver, Jul13/59.

breviscriptum (Palmer 1936), **Uroleucon**

Aster sp.: Eisenhower Junction, Jul26/67.

brevispinosa (Gillette & Palmer 1924), **Cinara**

Pinus contorta: Allison Pass, Jul11/82 (Foottit 1987);

Beaverdell, Jul19/79 (Foottit 1987); Bowser, Jul7/81

(Foottit 1987); Burns Lake, Aug1/80 (Foottit 1987);

Campbell River, Sep26/41 (Foottit 1987); Cascade,

May28/57 (Foottit 1987); Castlegar, Jul10/82

(Foottit 1987); Cedarvale, Jun28/41 (Foottit 1987);

Christian Valley, Jun21/80 (Foottit 1987); Cowichan Lake,

May25/56 (Foottit 1987); Creston, Jul10/82

(Foottit 1987); Eighty-THree Mile House, Jul29/80

(Foottit 1987); Heffley Creek, Jun26/80 (Foottit 1987);

Hixon, Jul31/80 (Foottit 1987); Houston, Aug4/80

(Foottit 1987); Lac La Hache, Jul29/80 (Foottit 1987);

Long Beach, May13/79 (Foottit 1987); Mackenzie, Aug6/80

(Foottit 1987); Mcleod Lake, Aug5/80 (Foottit 1987);

Mount Robson Provincial Park, Aug5/77 (Foottit 1987),

Aug12/80 (Foottit 1987); Moyie Lake, Jul10/82

(Foottit 1987); Nakusp, Jun22/80 (Foottit 1987); Nanaimo,

May28/58 (Foottit 1987), Jul7/81 (Foottit 1987); Nechako,

Jun4/59 (Foottit 1987); New Hazelton, May22/41

(Foottit 1987); Parksville, Jul7/81 (Foottit 1987);

Pitt Meadows, Jun27/81 (Foottit 1987); Prince George,

Jul31/80 (Foottit 1987), Aug5/80 (Foottit 1987);

Princeton, Jun17/80 (Foottit 1987), Jul1/81

(Foottit 1987); Salmo, Jul10/82 (Foottit 1987); Sayward,

Jul8/81 (Foottit 1987); Shuswap Lake, Jun11/59

(Foottit 1987); Sparwood, Jul9/82 (Foottit 1987);

Stagleap Provincial Park, Jul10/82 (Foottit 1987);

Terrace, Aug3/80 (Foottit 1987); Tofino, May26/62

(Foottit 1987); Vernon, Jun16/56 (Foottit 1987);

Westbridge, Jun21/80 (Foottit 1987), Jul27/77

(Foottit 1987); Yahk, Jul10/82 (Foottit 1987).

Pinus contorta var. contorta: Sayward, May29/72

(Evans 1983).

Pinus contorta var. latifolia: Agassiz, Jul26/33;

Cowichan Lake, Jun8/56; Fawn, Jun23/52 (Richards 1956);

Sayward, May29/72 (Evans 1983).

brevispinosus Gillette & Palmer 1930, **Periphyllus**

Acer glabrum: Kelowna, Jun8/57.

bromi Robinson 1967, **Cryptaphis**

Moericke yellow pan water trap: Penticton, May31/76,

Jun7/76.

bulbosa (Richards 1966), **Fullawaya**

Salix sp.: Oliver, Jun29/65 (Richards 1966B), Jul17/65

(Richards 1966B).

bursarius (Linnaeus 1758), Pemphigus

Moericke yellow pan water trap: Richmond, Jul6/64,
Sep29/64.

Populus nigra 'Italica': Vancouver (UBC), Jun28/73.

californica (Davidson 1919), Thelaxes

Quercus garryana: Colwood, May9/76; Vancouver (UBC),
Apr24/84, May8/84, May12/80; Victoria, Jun2/67, Jun7/67.

Quercus prinus: Vancouver (UBC), Apr24/84, May8/84,
Jun6/75, Jun11/75.

Quercus sp.: Victoria, May7/63 (Richards 1966A).

californica Hille Ris Lambers 1970, Nearctaphis

Sorbus aucuparia: Vancouver, Jun6/84, Jun13/84, Jul2/81,
Jul6/86.

californicum (Clarke 1903), Macrosiphum

In flight: Ladner, Jun7/56.

Salix lasiandra: Agassiz, Jun8/25.

Salix scouleriana: Vancouver (UBC), Jun13/75, Jun25/74.

Salix sp.: Chilliwack, Jun8/64; Vancouver (UBC), Jun8/73.

Salix triandra: Vancouver (UBC), May23/86, Jul15/83.

californiensis (Shinji 1917), Periphyllus

Acer circinatum: Burnaby (SFU), May30/78; Chilliwack,
May7/59; Vancouver, May16/73; Vancouver (UBC), May21/73.

Acer macrophyllum: Burnaby (SFU), May30/78.

Acer negundo: Vancouver, May13/73.

Acer sp.: Chilliwack, May28/59.

callipterus (Hartig 1841), Callipterinella

Betula papyrifera: Vancouver (UBC), Oct7/76.

Betula pendula 'Dalecarlica': Vancouver, May26/76.

callunae Theobald 1915, Aphis

Calluna vulgaris: Vancouver (UBC), Jul18/74, Jul19/74.

canadense (Robinson 1968), Delphiniobium

Lonicera involucrata: Granite Falls, Jun26/66
(Robinson 1968); Tofino, Aug6/87.

canae Williams 1911, Aphis

Artemisia tridentata: Kamloops, Jun2/60, Aug11/60;

Keremeos, Sep12/84; Pavilion Lake, Aug2/60; Rayleigh,
Aug18/60; White Lake, Jul16/79.

capilanoense Robinson 1969, Aulacorthum

Polystichum munitum: Vancouver, May2/58.

Rubus spectabilis: North Vancouver, Jul15/65, Jul19/68

(Robinson 1969); Queen Charlotte City, Aug9/60

(Richards 1972B); Vancouver, Jun3/87, Jun22/87;

Vancouver (UBC), Apr30/76, May14/76, May28/86, May29/86,

Jun4/87, Jun6/84, Jun25/74, Jul14/76.

caraganae (Cholodkovsky 1907), Acyrthosiphon

Caragana arborescens: Alexandria, Jul4/48; Vancouver (UBC), Aug14/75, Oct6/75.

Caragana pygmaea: Vancouver (UBC), Jun10/77.

Colutea arborescens: Vancouver (UBC), Apr26/72.

Colutea melanocalyx: Vancouver (UBC), Aug4/76.

cardui (Linnaeus 1758), Brachycaudus

Arctium minus: Keremeos, Jul28/67.

Carduus sp.: Vernon, Jul16/13 (Wilson 1915).

Cirsium arvense: Summerland, Jul3/76.

Cirsium undulatum: Chase, Jul25/67.

Cirsium vulgare: One Hundred & Eight Mile House, Jul27/83, Jul28/83; Thetis Island, Jul1/85.

Prunus domestica: Sorrento, May14/58; Summerland, Oct25/74.

Pterocarya stenoptera: Vancouver (UBC), Jun1/76.

Rhododendron sp.: Vancouver, May23/78.

Senecio vulgaris: Vancouver (UBC), Jan14/87, Jul13/83.

carduinus (Walker 1850), Capitophorus

In flight: Creston Flats, Aug13/58; Soda Creek, Aug5/58.

Moericke yellow pan water trap: Richmond, Jul6/69.

caricis (Glendenning 1926), Sitobion

Carex sp.: Agassiz, Aug /26 (Glendenning 1926);

Mount Cheam, Aug17/22.

carnosum (Buckton 1876), Microlophium

Urtica dioica: Peace Arch Park, Aug4/86; Vernon, Jul16/13 (Wilson 1915).

carpini (Koch 1855), Myzocallis

Carpinus betulus: Vancouver, Jun15/64, Nov26/87.

Carpinus betulus 'Fastigiata': Vancouver (UBC), Jun4/82.

castanicola Baker 1917, Myzocallis

Castanea dentata: Vancouver (UBC), Sep4/75.

Castanea sp.: Lulu Island, Aug8/54 (Richards 1965).

castilleiae Sampson 1939, Kakimia

Castilleja miniata: Barkerville, Jul15/80;

One Hundred & Eight Mile House, Jul27/83.

Castilleja sp.: Eisenhower Junction, Jul26/67; Mobley Lake, Jul12/66 (Heie 1979).

caudelli (Wilson 1919), Cinara

Picea sp.: Kaslo, Jul7/03 (Wilson 1919).

ceanothi Clarke 1903, Aphis

Ceanothus sanguineus: Mission, Jun18/59.

Ceanothus velutinus: Clearwater, Aug29/71.

cerasi (Fabricius 1775), Myzus

- Galium aparine: Cloverdale, Aug24/82; Vancouver (UBC), Jun15/84, Jun16/78.
- Galium mollugo: Vancouver, Jul21/76.
- Liriodendron tulipifera: Vancouver (UBC), Oct6/75.
- Nasturtium officinale: Vancouver, Mar1/82.
- Prunus avium: Creston, Jun5/57, Jun6/75, Sep16/58; Erickson, Jul28/58, Sep30/58; Summerland, Oct25/74; Victoria, Jun5/59.
- Prunus cerasifera: Chilliwack, Jun25/66.
- Prunus cerasus: Vancouver (CDA), Apr18/75.
- Prunus emarginata: Creston, May30/75, Jun28/75; Robson, Jun29/75; Vancouver, Jun15/64; Vancouver (UBC), Jun7/75.
- Prunus 'Royal Anne': Vancouver (UBC), Sep23/76.
- Prunus serrulata 'Kwanzan': Vancouver (UBC), Apr28/87, Jun24/75.
- Prunus serrulata 'Shiro-fugen': Vancouver, May13/75.
- Prunus sp.: Creston, Jun28/75; Oliver, Jun3/56; Summerland, Jun3/75; Vancouver, Jul12/13 (Wilson 1915).
- cerasifoliae (Fitch 1855), Rhopalosiphum**
- Prunus sp.: Soda Creek, Jun15/56.
- Prunus virginiana: Lumby, Jul4/76; Summerland, May28/75, Jun14/76, Jun19/75; Vernon, Jul16/13 (Wilson 1915).
- Prunus virginiana ssp. demissa: Bridesville, Jun4/75; Penticton, Sep3/65; Robson, Jun29/75; Williams Lake, May15/56.
- certus (Walker 1849), Myzus**
- Anthriscus cerefolium: Vancouver (CDA), Jan12/88.
- Capsella bursa-pastoris: Vancouver (CDA), Dec30/86.
- Catharanthus roseus: Vancouver (CDA), May16/85.
- Dianthus barbatus: Vancouver (CDA), May16/85.
- Dianthus 'Scarlet Luminette': Vancouver (UBC), Aug20/84.
- Gomphrena globosa: Vancouver (CDA), Dec30/86.
- Rheum rhabarbarum 'Victoria': Vancouver (CDA), Aug19/87.
- Spergularia rubra: Vancouver, Sep14/72.
- chani Robinson 1985, Uroleucon**
- Grindelia nana: Vancouver (UBC), Oct1/82 (Robinson 1985).
- chrysanthemi (Theobald 1920), Pleotrichophorus**
- Chrysanthemum balsamita: Vancouver (UBC), Aug1/86.
- chrysothamni Wilson 1915, Aphis**
- Chrysothamnus nauseosus: Summerland, Jul26/68.
- circumflexum (Buckton 1876), Aulacorthum**
- Akebia quinata: Vancouver (UBC), May5/87, Nov24/87.
- Alchemilla vulgaris: Vancouver (UBC), Jun23/81.
- Anthriscus cerefolium: Vancouver (CDA), Dec15/87.
- Apium graveolens: Vancouver (CDA), Jan20/87.
- Aquilegia 'Mrs Scott Elliott': Vancouver (UBC), Jun4/87.
- Aquilegia vulgaris: Vancouver, Jun2/78.
- Arachis hypogaea: Vancouver (CDA), Sep21/87.

Arctostaphylos uva-ursi: Vancouver (CDA), Nov19/79.
Asparagus densiflorus 'Sprengeri': Vancouver (CDA),
 Jun21/85.
Atropa belladonna: Vancouver (CDA), Jan22/87.
Berberidopsis corallina: Vancouver (UBC), Oct1/85.
Campanula persicifolia: Vancouver, Aug19/75.
Chrysanthemum x morifolium: Vancouver, Jun14/66.
Citrus sp.: Vancouver, Jan27/84.
Claytonia sibirica var. sibirica: Vancouver (CDA),
 Dec15/87.
Cordyline terminalis 'Hybrida': Vancouver (CDA), Apr19/84.
Corydalis aurea ssp. aurea: Vancouver (CDA), Oct17/85.
Crinodendron patagua: Vancouver (UBC), Aug23/85.
Crocus sp.: Vancouver, May23/59.
Crossandra infundibuliformis: Vancouver (CDA), Apr19/84.
Cyclamen persicum: Vancouver, Dec2/83.
Dieffenbachia maculata: Vancouver (CDA), May13/84.
Epiphyllum sp.: Richmond, Aug11/81.
Equisetum arvense: Vancouver (UBC), Sep24/81, Nov13/81.
Fragaria x ananassa 'Totem': Vancouver (UBC), Aug18/87.
Fragaria vesca 'Semperflorens': Vancouver (CDA), Sep21/87.
Fuchsia x hybrida 'Jack Shahan': Vancouver (UBC), Aug1/86.
Fumaria officinalis: Vancouver (UBC), Aug18/83.
Gardenia jasminoides: Vancouver (CDA), Jan21/83.
Gaultheria shallon: Vancouver (UBC), May19/87.
Hedera canariensis 'Canary Cream': Vancouver, Mar27/80.
Hedera helix: Vancouver (CDA), Apr19/84.
Hypericum calycinum: Vancouver (UBC), Apr8/87, Jun4/87.
Impatiens wallerana 'Futura Wildrose': Vancouver (UBC),
 Aug1/86.
Iris sp.: Vancouver, May18/58, Jun29/58.
Lilium 'Cinnabar': Vancouver (UBC), May30/78.
Lilium longiflorum: Vancouver, May2/61.
Linnaea borealis: Vancouver (CDA), Mar26/86, Oct17/85.
Lonicera 'Dropmore Scarlet': Vancouver (CDA), Oct17/85.
Malus sylvestris: Vancouver (UBC), Apr15/87, May15/87.
Matteuccia struthiopteris: Vancouver (UBC), Apr30/84,
 May2/84, May14/84.
Onoclea sensibilis: Vancouver (UBC), May12/87.
Osmunda regalis: Vancouver (UBC), Jun24/81, Jul7/81.
Oxalis corniculata: Vancouver, Jul23/75, Aug19/75;
 Vancouver (UBC), Jun22/87.
Papaver orientale: Vancouver, Jul20/58.
Pelargonium x hortorum: Vancouver, Jul7/59.
Pellaea glabella var. simplex: Vancouver (CDA), May24/84.
Pernettya mucronata 'Pink Pearl': Vancouver (UBC), Apr6/87.
Physalis pubescens: Vancouver (CDA), Dec11/87.
Pilularia globulifera: Vancouver (UBC), Jun24/81, Jul7/81,
 Jul16/81.
Pityrogramma triangularis var. triangularis:
 Vancouver (UBC), May12/87.
Polystichum lonchitis: Vancouver (UBC), May12/87, Jul7/81.
Primula sp.: Vancouver, Jan18/58.
Ranunculus occidentalis: Vancouver, Jun10/87.

Saintpaulia ionantha: Vancouver (CDA), Oct18/78.
Saintpaulia sp.: Vancouver, May26/56.
Salvia splendens 'St John's Fire': Vancouver (UBC),
 Jun22/87.
Schefflera octophylla: Vancouver, May25/81.
Schizostylis coccinea: Vancouver (CDA), Oct17/85.
Solanum tuberosum: Vancouver (CDA), Aug11/81.
Taraxacum officinale: Vancouver (UBC), Apr8/87.
Tulipa gesneriana: Vancouver, May24/58.
Vaccinium corymbosum: Vancouver (CDA), Oct17/85.
Vaccinium corymbosum 'Blue Haven': Vancouver (UBC),
 Jun4/87.
Vaccinium macrocarpon 'Mcfarlin': Vancouver (UBC),
 May15/87, Nov7/83.
Vaccinium vitis-idaea ssp. minus: Vancouver (UBC), Apr6/87.
Verbesina encelioides: Vancouver (CDA), Jun8/84.
Viola tricolor: Vancouver, Jan18/58, May6/67.
Yucca filamentosa: Vancouver, Jul25/63.

cirsii (Linnaeus 1758), Uroleucon

Cirsium arvense: Chilliwack, Jul30/65; Cloverdale,
 Jul31/65; Ladner, Jul17/74; Pender Island, Jul11/85;
 Richmond, Aug10/65; Summerland, Jul3/76; Vancouver,
 Jul13/64, Jul15/65; Victoria, Aug2/65.
Cirsium brevistylum: Pender Island, Jul9/85; Summerland,
 Jun30/69.
Cirsium sp.: Vancouver, Jul20/62.

citricola van der Goot 1912, Aphis

Calycanthus fertilis: Vancouver (UBC), Jul20/76.
Morus alba: Osoyoos, Aug22/81.
Stranvaesia davidiana: Vancouver (UBC), Jul10/84, Jul30/76.

coloradensis (Gillette 1917), Cinara

Picea pungens: Vancouver, May25/59.
Picea sitchensis: Comox, May23/62.

columbiae Richards 1965, Tuberculatus

Quercus garryana: Colwood, May9/76; Langford, Jul14/59
 (Richards 1965); Victoria, Jun28/63 (Richards 1965),
 Jul1/56.

confinis (Koch 1856), Cinara

Abies grandis: Chilliwack, Jun9/64.
Abies lasiocarpa: Vernon, Jun16/56.
Abies sp.: Victoria, Jun6/67.

contortae Hottes 1958, Cinara

Pinus contorta: Bowser, Jul7/81 (Foottit 1987); Burns Bog,
 Aug6/81 (Foottit 1987), Oct2/81 (Foottit 1987);
 Burns Lake, Aug4/80 (Foottit 1987); Castlegar, Jul10/82
 (Foottit 1987); Christian Valley, Jun21/80
 (Foottit 1987), Jul1/81 (Foottit 1987); Christina Lake,
 Jul29/59 (Foottit 1987); Fraser Lake, Aug1/80

(Foottit 1987); Houston, Aug4/80 (Foottit 1987); Jaffray, Jul9/82 (Foottit 1987); Lumby, Jun12/59 (Foottit 1987); Mackenzie, Aug6/80 (Foottit 1987); Mcleese Lake, Jul29/80 (Foottit 1987); Moricetown, Aug3/80 (Foottit 1987); Moyie Lake, Jul10/82 (Foottit 1987); Nanaimo, Jul7/81 (Foottit 1987); Pitt Meadows, Jun27/81 (Foottit 1987), Aug7/81 (Foottit 1987); Port Coquitlam, Sep9/82 (Foottit 1987), Oct11/82 (Foottit 1987); Princeton, Jun17/80 (Foottit 1987); Quesnel, Jul30/80 (Foottit 1987), Jul31/80 (Foottit 1987); Silver Star Mountain, Jun16/59 (Foottit 1987); South Hazelton, Aug3/80 (Foottit 1987); Summit Lake, Aug5/80 (Foottit 1987); Terrace, Aug3/80 (Foottit 1987); Westbridge, Jun21/80 (Foottit 1987), Jul23/79 (Foottit 1987).

corallorhizae (Cockerell 1903), Macrosiphum

Corallorhiza striata: Naramata, Jul24/83.

corni (Fabricius 1775), Anoecia

Cornus alba 'Sibirica': Vancouver (UBC), Sep22/75.

Cornus nuttallii: Vancouver (UBC), Oct6/75.

Cornus purpusii: Vancouver (UBC), Sep22/75, Sep25/75, Oct24/75.

Cornus sanguinea: Vancouver (UBC), Oct6/75.

Cornus sericea: Peachland, May21/76; Vancouver (UBC), Nov7/75.

Fuchsia x hybrida: Vancouver, Aug26/87.

Moericke yellow pan water trap: Richmond, Sep2/64, Sep23/64, Sep26/64, Oct12/64.

Philadelphus lewisii: Vancouver, Aug26/87.

Rosa rugosa 'Alba': Vancouver, Aug26/87.

corrugatans (Sirrine 1893), Prociphilus

Amelanchier sp.: Soda Creek, Jun16/56.

coryli Davis 1914, Macrosiphum

Corylus cornuta var. californica: Agassiz, /25
(Glendenning 1925); New Westminster, /26
(MacDougall 1926).

coryli (Goeze 1778), Myzocallis

Corylus avellana: Vancouver, May22/56, Jun22/56, Aug8/56.

Corylus cornuta: Vancouver (UBC), Jun4/87, Aug27/74, Oct2/75.

Corylus cornuta var. californica: Vancouver, Apr25/84, Jul28/83, Sep28/83, Oct11/83.

Corylus maxima 'Purpurea': Vancouver (UBC), May15/84, Nov7/77.

Corylus sp.: Agassiz, Jun18/24, Jul12/56; Cowichan Bay, Jun2/59; Creston, May /55, Jun /55; Langford, Jul16/59; Summerland, Sep18/57 (Richards 1965); Vancouver, Jun22/56, Aug7/66, Oct13/57, Nov1/57.

costata (Zetterstedt 1828), Cinara

Picea glauca: Boulder Creek, Jul15/58.

Picea pungens: Vancouver, Jun20/66.

coweni (Cockerell 1905), **Tamalia**

Arctostaphylos uva-ursi: Agassiz, Jul15/39; Burns Lake,
Aug1/80; Mackenzie, Aug6/80; Vancouver (UBC), May12/87,
Jun13/85, Jun19/87, Jun24/76, Jul18/76, Jul18/85,
Aug6/87, Aug23/84, Aug25/76, Sep9/76, Sep12/75.

coweni Palmer 1938, **Aphis**

Veratrum viride ssp. eschscholtzii:
Garibaldi Provincial Park, Aug9/59.

craccae Linnaeus 1758, **Aphis**

Moericke yellow pan water trap: Penticton, Jun30/75.

craccivora Koch 1854, **Aphis**

Holodiscus discolor: Brentwood, Jul5/59.
Laburnum anagyroides: Vancouver, Jun26/61.
Picea sp.: Surrey, Aug23/82.
Spartium junceum: Vancouver (UBC), Jul27/66.

crataegarius (Walker 1850), **Ovatus**

Mentha arvensis ssp. borealis: Vancouver, May8/58.
Mentha sp.: Vancouver (UBC), Jun12/87.
Mentha spicata: Vancouver (UBC), Jun15/87.
Origanum vulgare: Vancouver, Dec7/81.
Verbena 'Sangria': Vancouver (UBC), Aug15/80.

crataegi (Monell 1879), **Utamphorophora**

Crataegus x lavalleyi: Vancouver (UBC), Jun19/84.

crataegifoliae (Fitch 1851), **Nearctaphis**

Crataegus sp.: (Richards 1969B).
Leguminosae: (Richards 1969B).

crataegifoliae ssp. **occidentalis** Hille Ris Lambers 1970,
Nearctaphis

Prunus avium 'Mazzard': Vancouver (UBC), Sep15/87.

creelii Davis 1914, **Macrosiphum**

Chenopodium murale: Vancouver (CDA), Jan30/87.
Lathyrus japonicus var. glaber: Pender Island, Aug2/84.
Medicago sativa: Kamloops, Jun10/85, Jul3/84, Jul8/85.
Vicia faba: Burnaby (SFU), Oct30/84, Nov7/84;
Vancouver (CDA), Sep14/84.

crystleae (Smith & Knowlton 1939), **Illinoia**

Lonicera involucrata: Quesnel, Aug6/58.

crystleae ssp. **bartholomewi** (Essig 1942), **Illinoia**

Lonicera involucrata: Chehalis River, Jun30/86; Tofino,
Aug6/87.

curvipes (Patch 1912), **Cinara**

- Abies balsamea: Agassiz, Aug7/26.
Abies grandis: Cowichan Lake, Jun27/56; Vancouver (UBC), May18/76.
Abies lasiocarpa: Beaverdell, Aug23/78.
- curvispinosus** Hottes Essig & Knowlton 1954, **Schizolachnus**
Pinus ponderosa: Osoyoos, May31/73 (Evans 1983); Slocan, Jul5/63.
- cynosbati** (Oestlund 1887), **Kakimia**
 In flight: Vancouver, Sep30/63 (Heie 1979).
Ribes divaricatum: Vancouver (UBC), Apr30/82, May8/78, May13/82.
Ribes lacustre: Vancouver (UBC), Apr26/82, May28/82.
Tellima grandiflora: Vancouver (UBC), Mar5/77.
- cyperi** (Walker 1848), **Thripsaphis**
Carex sitchensis: Vancouver (UBC), Aug9/74.
Carex sp.: (Richards 1971); Vancouver, Sep25/72.
- cytisorum** Hartig 1841, **Aphis**
Cytisus austriacus: Vancouver (UBC), Sep11/84.
Cytisus hirsutus var. demissus: Vancouver, Aug2/63.
Cytisus scoparius: Bowen Island, May18/87; Tofino, Aug7/87.
Laburnum x watereri: Chilliwack, Jun7/64.
- daphnidis** Börner 1950, **Macrosiphum**
Daphne x burkwoodii 'Somerset': Vancouver (UBC), Jun9/80, Jun24/80, Nov19/87.
Daphne laureola: Vancouver (UBC), Jan18/80, Feb26/81, Mar5/84, Mar13/81, Apr2/86, Apr11/81, May4/79, May8/84, May9/76, May19/76, May22/81, May29/87, Jun16/81, Jun20/78, Jun28/76, Jul10/84, Jul16/79, Aug1/78, Aug12/80, Oct2/80.
Daphne x mantensiana: Vancouver (UBC), Oct9/87.
- davidsoni** (Mason 1925), **Illinoia**
Arnica amplexicaulis: Agassiz, Aug17/22.
Arnica sp.: Garibaldi Provincial Park, Aug3/59.
Rubus parviflorus: Vancouver, May19/67, Jun9/67, Jul21/67; Vancouver (UBC), Aug9/66.
- dirhodum** (Walker 1849), **Metopolophium**
Arrhenatherum elatius 'Variegatum': Vancouver, Jan9/84.
Avena sativa: Vancouver, Jul2/57, Jul10/57, Aug20/57; Vancouver (UBC), Jun5/58.
Crataegus laevigata 'Paul's Scarlet': Vancouver (UBC), Jun5/75.
Crataegus sp.: Vancouver (UBC), May12/61.
Hordeum vulgare: Vancouver, Oct15/65.
Polypogon monspeliensis: Vancouver (UBC), Jul22/77.
Potentilla argyrophylla 'Leucochroa': Vancouver (UBC), Jun11/78.
Rosa 'Coral Dawn': Vancouver (UBC), Feb26/81.

Rosa nutkana: Vancouver (UBC), Oct2/80.
Rosa rugosa: Vancouver, Mar28/58, Apr3/58.
Rosa rugosa 'Hansa': Vancouver (UBC), Oct18/85, Oct30/87.
Rosa rugosa 'Rubra': Vancouver (UBC), Apr2/86.
Rosa sp.: Erickson, Oct8/58; Ladner, Jan7/56; Pemberton,
 Jul16/76; Vancouver, Jan6/58, Mar21/73, Mar25/73,
 Apr8/58, Apr12/58, Apr23/66, Apr28/57.
Rosa 'Westerland': Vancouver (UBC), Feb26/81.
Rosa 'White Grootendorst': Vancouver (UBC), Apr10/87.
Zea mays 'Sunny Vee': Vancouver (CDA), Jan22/88.

dorsatum Richards 1967, Aulacorthum

Gaultheria shallon: Duncan, Jul27/65 (Richards 1967B);
 Vancouver, Jun29/67; Vancouver (UBC), May5/87, May8/84,
 May10/84, May15/85, May19/87, Jul27/76, Sep2/75.

drepanosiphoides MacGillivray & Bradley 1961, Toxopterella

Sorbus sitchensis: Legate Creek, Jul19/55
 (MacGillivray & BRADLEY 1961).

elaeagni (del Guercio 1894), Capitophorus

Cirsium brevistylum: Summerland, Jun30/69.
Mentha arvensis ssp. borealis: Williams Lake, Aug7/58.
Phaseolus vulgaris: Rosedale, Jun16/58.

elegans del Guercio 1905, Siphia

Agropyron repens: Agassiz, Sep13/56.
Agropyron sp.: Creston, Aug14/58.
Gramineae: Vancouver, Sep26/57.

enigmae Hottes & Frison 1931, Rhopalosiphum

Typha latifolia: Vancouver (UBC), Aug9/74.

eoessigi (Knowlton 1947), Uroleucon

Althaea sp.: Trail, Aug23/49.

epilobii Kaltenbach 1843, Aphis

Epilobium ciliatum: Vancouver, May25/76, Jun11/73;
 Williams Lake, Aug4/58.

equiseti Holman 1961, Sitobion

Equisetum arvense: Vancouver, Jun9/84, Jun19/85, Jun21/83,
 Jun27/87, Aug15/85, Oct21/85; Vancouver (UBC), Jun11/80,
 Jun14/76, Jun17/80, Jul11/78, Aug12/81, Sep30/80,
 Oct15/80, Oct22/80.

equiseticola Ossiannilsson 1964, Aphis

Equisetum arvense: Vancouver, Jun9/84, Jun9/84.

erigeronensis (Thomas 1878), Uroleucon

Conyza canadensis var. canadensis: Vancouver (UBC),
 Sep29/87.
Grindelia integrifolia: Point Atkinson, May5/57.
Solidago canadensis: (Richards 1972A).

eriphori (Walker 1848), Ceruraphis

- Carex geyeri: Vancouver (UBC), Jul3/79.
Carex glareosa ssp. glareosa: Vancouver (UBC), Jul22/77.
Carex leporina: Vancouver (UBC), Jul22/77.
Carex limosa: Vancouver (UBC), Jul22/77.
Carex pendula: Vancouver (UBC), Jul22/77.
Carex sitchensis: Vancouver (UBC), Aug9/74.
Carex sp.: Vancouver, Sep28/72.
Catalpa speciosa: Vancouver (UBC), Nov6/80.
Scirpus microcarpus: Vancouver (UBC), Aug9/74.
Viburnum x bodnantense: Vancouver (UBC), Jun1/76.
Viburnum opulus ssp. trilobum: Vancouver, Apr22/73,
May5/63, May12/61; Vancouver (UBC), Oct6/75; Victoria,
Apr4/58.
Viburnum sargentii 'Flavum': Vancouver (UBC), Apr21/77.

erysimi (Kaltenbach 1843), Lipaphis

- Brassica oleracea var. gemmifera: Agassiz, Aug22/58.
Brassica rapa ssp. campestris: Abbotsford, Jul5/76,
Aug6/65; Vancouver, Jul27/76.
Sisymbrium officinale: Vancouver, Jul24/68.

euphorbiae (Thomas 1878), Macrosiphum

- Amaranthus retroflexus: Brentwood, Aug5/59.
Aphelandra squarrosa: Vancouver, Jun10/79, Oct20/78.
Apocynum androsaemifolium: Vancouver (UBC), Jul13/83.
Aquilegia vulgaris: Vancouver, Jun2/78.
Asparagus densiflorus 'Sprengeri': Vancouver (CDA),
Jun21/83.
Asparagus officinalis: Vancouver (CDA), Jun21/83.
Balsamorhiza sagittata: Penticton, May23/76.
Beta vulgaris: Vancouver (CDA), Jun21/83.
Brassica oleracea acephala group: Vancouver (CDA),
Aug15/83.
Brassica oleracea var. gemmifera: Agassiz, Jul16/58,
Aug22/58; Vancouver, Jul18/58.
Brassica rapa ssp. campestris: Vancouver, Jul27/76.
Callistephus chinensis: Vancouver, Jun16/76.
Capsella bursa-pastoris: Vancouver (CDA), Aug15/83.
Capsicum frutescens: Vancouver, May13/59.
Catalpa speciosa: Vancouver, Jun20/83.
Catharanthus roseus: Vancouver (CDA), Jul20/77.
Centranthus ruber: Vancouver (UBC), Jul15/83.
Chaenomeles japonica: Vancouver, Jun13/75.
Chamomilla suaveolens: Vancouver, May29/59.
Chenopodium album: Agassiz, Jul12/56; Brentwood, Jul5/59.
Chenopodium capitatum: Vancouver (CDA), Jun6/84.
Chenopodium murale: Vancouver (CDA), Dec30/86.
Chenopodium quinoa: Vancouver (CDA), Jun6/84.
Chrysanthemum x morifolium: Vancouver, Aug22/58; Victoria,
Apr4/58.
Cirsium arvense: Cloverdale, Jul31/65.
Citrus maxima: Vancouver (CDA), Jun21/83.

Claytonia sibirica var. sibirica: Vancouver (UBC), Jun13/75.
Cornus nuttallii: Victoria, Jun11/56.
Cornus sericea: Vancouver (UBC), Jul15/75, Aug5/75, Aug27/74, Nov7/75.
Crataegus monogyna 'Alba': Vancouver, May30/83.
Cucumis sativus: Vancouver, Aug15/82.
Dahlia sp.: Vancouver, Aug1/74.
Daphne cneorum: Vancouver (UBC), May19/76, May25/76.
Daphne laureola: Vancouver (UBC), May19/76, Jun28/76.
Datura stramonium: Vancouver (CDA), Jun6/84.
Deutzia gracilis: Vancouver (UBC), Jun19/75, Jul11/83.
Deutzia x rosea 'Carminaea': Vancouver (UBC), Jun18/75.
Dianthus barbatus: Vancouver (CDA), Mar15/82.
Dianthus deltoides: Vancouver (UBC), May30/78.
Dicentra formosa ssp. formosa: Goldstream, Aug20/59; Vancouver (UBC), Jun10/74.
Dicentra formosa ssp. oregana: Vancouver (UBC), Jul13/78.
Enkianthus campanulatus: Vancouver (UBC), May30/79.
Epilobium sp.: Williams Lake, Aug4/58.
Eriogonum compositum: Vancouver (UBC), Jul13/78.
Escallonia x langleyensis: Vancouver (UBC), Sep4/75.
Euphorbia lathyris: Vancouver (UBC), Aug18/83.
Forsythia sp.: Vancouver (UBC), Jun27/75.
Fragaria x ananassa: Agassiz, May5/57, May12/56; Aldergrove, Jun10/59; Langley, Jun10/59; Richmond, May3/57; Vancouver, Apr8/58, May18/61; Victoria, May30/67.
Fragaria sp.: Victoria, May30/57.
Fragaria vesca 'Semperflorens': Vancouver (CDA), Jun21/83.
Fuchsia x hybrida: Vancouver, Aug27/75.
Fumaria officinalis: Vancouver (UBC), Jun17/83.
Galium aparine: Vancouver (UBC), Jun16/78.
Geum macrophyllum: Vancouver, Jun9/67, Sep26/72; Vancouver (UBC), Jun13/75.
Geum schofieldii: Vancouver (UBC), Jul13/78.
Gladiolus x hortulanus: Vancouver, Jul12/57; Williams Lake, Aug12/58.
Gomphrena globosa: Vancouver (CDA), Jul15/81.
Gynura aurantiaca: Richmond, Nov4/75.
Halesia carolina: Vancouver (UBC), Jun26/75, Jul22/75.
Hedera canariensis 'Canary Cream': Vancouver, Mar27/80.
Heracleum sphondylium ssp. montanum: Vancouver, Jun14/55.
Hibiscus rosa-sinensis: Vancouver (CDA), Aug17/76.
Hieracium aurantiacum: Vancouver (UBC), Aug23/76.
Holodiscus discolor: Vancouver, May30/56.
Hordeum vulgare: Vancouver (CDA), Jun21/83.
Hosta sieboldiana: Vancouver (UBC), Aug16/76.
Hypochoeris radicata: Vancouver (UBC), Jun13/75, Aug25/72.
Hypoestes phyllostachya: Vancouver (CDA), May15/86.
Ilex aquifolium: Chilliwack, Apr13/58; Vancouver, May1/58, May2/57; Victoria, Apr4/58.
Ilex aquifolium 'Aureo-marginata': Vancouver (UBC), Jun18/75.

Incarvillea mairei var. grandiflora: Vancouver (UBC), Jun28/76.
Iris kaempferi: Vancouver (UBC), Aug28/74.
Iris setosa: Vancouver (UBC), Jul13/78.
Jacaranda acutifolia: Port Coquitlam, Aug22/76.
Kolkwitzia amabilis: Vancouver (UBC), Jun24/83.
Lactuca sativa: Cloverdale, May15/59, May26/59, Jun12/59, Jun22/59; Vancouver, May28/57, Sep12/56.
Lactuca tatarica ssp. pulchella: Creston, Jun5/57.
Lantana camara: Vancouver (CDA), Apr25/86.
Lapsana communis: Vancouver, Jun13/75.
Lewisia cantelowii: Vancouver (UBC), Jul13/78.
Liriodendron tulipifera: Vancouver (UBC), Jun9/75, Jul22/75, Aug9/76, Aug14/75, Oct6/75.
Lycopersicon lycopersicum: Vancouver (CDA), Jul15/82.
Maianthemum kamschaticum: Goldstream, Aug20/59.
Malus pumila: Vancouver, May23/58.
Medicago sativa: Kamloops, Jul19/72.
Melilotus alba: Creston Flats, Jun6/57.
Myosotis arvensis: Vancouver, May25/76.
Myrica gale: Vancouver (UBC), Jul11/78, Jul23/78.
Nothofagus antarctica: Vancouver (UBC), Jun11/76.
Oemleria cerasiformis: Vancouver, Apr27/73.
Petunia 'Coral Satin': Vancouver (CDA), Jun6/84.
Philadelphus lewisii: Vancouver, Apr20/73, May26/59; Vancouver (UBC), Jun22/59, Jul15/75, Aug8/59.
Philadelphus x virginialis: Vancouver (UBC), May16/75, Jun17/75, Jun18/75, Jun26/75, Jun27/75.
Photinia x fraseri: Vancouver (UBC), Jul29/76.
Plantago lanceolata: Vancouver (CDA), May5/84.
Plantago major: Vancouver (CDA), May5/84.
Polemonium carneum: Vancouver (UBC), May25/79.
Polemonium nelliitum: Vancouver (UBC), Jul11/78.
Potentilla atrosanguinea: Vancouver (UBC), May25/79.
Potentilla fruticosa: Vancouver (UBC), Jul19/83.
Rheum rhabarbarum: Vancouver, Jul20/65.
Rhododendron sp.: Vancouver, May23/78.
Rosa 'Beauty Secret': Vancouver (CDA), Jun20/83.
Rosa gymnocarpa: Vancouver (UBC), Jul12/84.
Rosa rugosa: Vancouver (UBC), Jul15/59.
Rosa rugosa 'Alba': Vancouver (UBC), May10/77.
Rosa sp.: Brentwood, Jun5/59; Creston, May4/59; Milner, Jun10/59; Pemberton, Aug24/56; Soda Creek, Jun15/56, Aug4/58; Vancouver, Mar23/59, May16/73, May16/74, Jun17/59.
Rubus idaeus: Agassiz, Sep27/66.
Rubus spectabilis: Vancouver (UBC), May14/76.
Rudbeckia hirta: Vancouver (UBC), Jul15/83.
Salix sp.: Vancouver, Jun13/73.
Schizostylis coccinea: Vancouver (CDA), Jun10/84.
Sedum lanceolatum var. nesioticum: Vancouver (UBC), Jul4/78.
Senecio vulgaris: Lulu Island, Apr7/64.
Silene noctiflora: Clearwater, Jun28/78.

Solanum tuberosum: Agassiz, Jul12/56; Alexandria, Aug17/66;
 Quesnel, Jul21/76, Aug7/67, Aug17/66; Smithers, Jul22/57.
Spiraea douglasii: Vancouver (UBC), Jun25/74, Jul15/75.
Symphoricarpos albus: Vancouver, Jul21/76.
Tagetes erecta: Williams Lake, Aug7/58.
Taraxacum officinale: Vancouver, Mar11/83.
Tulipa gesneriana: Chilliwack, May13/58; Vancouver,
 Apr7/58, May4/59, May14/59, May17/67, May24/58; Victoria,
 Apr4/58, Jun4/59.
Urtica dioica ssp. gracilis var. lyallii: Summerland,
 Jun30/69.
Vaccinium corymbosum: Vancouver (UBC), Jul12/83.
Valeriana officinalis: Vancouver (UBC), Jun23/83.
Verbena x hybrida: Trout Creek, Sep3/65.
Verbena x hybrida 'Springtime': Vancouver (UBC), Aug26/83.
Verbena 'Ideal Florist': Vancouver (CDA), May20/83.
Verbesina encelioides: Vancouver (CDA), Jul16/83.
Vinca minor: Vancouver (UBC), Jun19/75.
Yucca filamentosa: Vancouver, Aug15/74.
Yucca sp.: Vancouver, Aug24/83; Vancouver (UBC), Jul26/83.
Zea mays: Chilliwack, Nov20/56.
Zinnia elegans: Vancouver, Oct7/58.

fabae Scopoli 1763, Aphis

Abutilon 'Moon Chimes': Vancouver (UBC), Jul23/87, Oct7/87.
Allium ampeloprasum porrum group: Brentwood, Jul5/59.
Amaranthus retroflexus: Brentwood, Aug5/59.
Amelanchier canadensis: Vancouver (UBC), Jun11/75.
Apocynum androsaemifolium: Vancouver (UBC), Jun23/81.
Aquilegia vulgaris: Vancouver, Jun2/78.
Aralia elata: Vancouver (UBC), Jun3/76.
Arctostaphylos uva-ursi: Vancouver (UBC), Sep9/76,
 Sep23/75.
Asparagus officinalis: Vancouver (CDA), May5/84.
Beta vulgaris: Brentwood, Jul5/59; Ladner, Aug27/58;
 Vancouver, Jul9/62; Westham Island, Jul6/81.
Bidens cernua: Vancouver, Sep9/72.
Calendula officinalis: Vancouver, Aug12/76.
Callistephus chinensis: Vancouver (CDA), Aug7/75.
Capsella bursa-pastoris: Abbotsford, Jul21/66; Vancouver,
 May5/56.
Catalpa speciosa: Vancouver, Nov6/80.
Catharanthus roseus: Vancouver (CDA), Jun15/84.
Chamomilla suaveolens: Abbotsford, Aug6/65; Vancouver,
 Aug29/72; Vancouver (UBC), Jul21/75.
Chenopodium album: Brentwood, Jul5/59; Ladner, Sep25/56;
 Lulu Island, Jul8/58; Vancouver, Jul7/56;
 Vancouver (UBC), Aug11/75.
Chenopodium capitatum: Vancouver (CDA), Jun6/84.
Chenopodium glaucum: Penticton, Sep2/65.
Chenopodium quinoa: Vancouver (CDA), Jun6/84.
Cirsium arvense: Abbotsford, Jul30/51, Aug30/51; Agassiz,
 Jun30/59; Chilliwack, Jul30/65; Texas Lake, Jul24/67;
 Vancouver, Aug2/65.

Crocoshmia x crocosmiiflora: Vancouver, Aug12/76.
Cucurbita pepo: Vancouver, Sep19/58.
Cuscuta subinclusa: Vancouver (CDA), Aug7/75.
Deutzia gracilis: Vancouver (UBC), Jun19/75.
Dipsacus fullonum ssp. fullonum: Vancouver (UBC), Aug1/86.
Euonymus alata: Kamloops, May15/67; Vancouver (UBC),
 Sep4/75.
Euonymus europaea: Vancouver (UBC), May23/75, Sep9/75,
 Sep22/75.
Euonymus latifolia: Vancouver (UBC), Sep9/75.
Fatsia japonica: Vancouver, Jul13/75.
Ficus carica: Vancouver (UBC), Jun23/75, Aug14/75.
Galium mollugo: Vancouver, Jul21/76.
Gladiolus x hortulanus: Vancouver, Aug17/57, Aug18/56,
 Sep7/57.
Hedera helix: North Vancouver, May16/73.
Holodiscus discolor: Vancouver (UBC), Oct3/75.
Hosta undulata: Vancouver, Aug19/76.
Ilex aquifolium: Vancouver, Jun7/59, Aug13/62.
Impatiens capensis: Vernon, Sep29/42.
Impatiens glandulifera: Horseshoe Bay, Aug14/72.
Lactuca sativa: Cloverdale, Aug7/59, Aug18/59.
Lilium philadelphicum var. andinum: Vancouver, Jul5/71.
Liriodendron tulipifera: Vancouver (UBC), Aug14/75,
 Sep3/86, Sep11/75, Oct6/75.
Lomatium nudicaule: Vancouver (UBC), Jun10/79.
Lunaria annua: Vancouver, Aug18/76.
Lycopersicon lycopersicum: Creston, Aug14/58; Victoria,
 Aug2/65.
Lysimachia punctata: Vancouver, Jul21/76.
Meconopsis cambrica: Vancouver, Aug27/72, Sep17/72.
Myosotis arvensis: Vancouver, Sep17/72.
Myrica californica: Vancouver (UBC), Jul11/78.
Oxalis deppei: North Vancouver, Sep15/63.
Papaver rhoeas: Vancouver, Jul30/80.
Phaseolus vulgaris: Abbotsford, Jul13/59; Brentwood,
 Jul4/59; Cordova Bay, Aug6/53.
Philadelphus lewisii: Vancouver, Apr20/73, Jul3/57,
 Sep5/56.
Philadelphus sp.: Vancouver, Jun29/71.
Philadelphus x virginialis: Vancouver (UBC), May16/75,
 Jun18/75.
Phlox paniculata: Vancouver, Aug12/76.
Physalis alkekengi: Vancouver, Aug12/76.
Polygonum persicaria: Richmond, Aug8/65.
Pterocarya stenoptera: Vancouver (UBC), Jun1/76.
Ranunculus sp.: Abbotsford, Jul19/65; North Vancouver,
 Sep23/63.
Rheum rhabarbarum: Grand Forks, Jul20/61; Vancouver,
 Jul29/65.
Rudbeckia hirta: Vancouver (UBC), Sep1/83.
Sanvitalia procumbens: Vancouver (UBC), Sep1/83.
Sassafras albidum: Vancouver (UBC), Sep9/75.
Senecio sp.: Vancouver, Jul7/56.

Silene alba ssp. alba: Vancouver (UBC), Jul11/78.
Solanum tuberosum: Victoria, Aug12/53.
Sonchus asper: Saanich, Aug21/59.
Spinacia oleracea: Vancouver, Jul12/81.
Styrax obassia: Vancouver (UBC), Jul23/81.
Tripleurospermum maritimum: Vancouver (UBC), Jul11/84.
Tropaeolum majus: Vancouver, Aug13/62, Aug18/76.
Viburnum edule: Vancouver (UBC), Jul3/75, Sep3/75.
Viburnum opulus ssp. trilobum: Vancouver (UBC), Oct6/75.
Vicia faba: Saanich, Jul4/59; Vancouver, Aug18/57.
Yucca filamentosa: Vancouver, Aug1/74, Aug10/74, Aug15/74.
Zinnia elegans: Vancouver, Oct7/58.

fabae ssp. **mordvilkoii** **Borner & Janisch 1922, Aphis**
Pseudotsuga menziesii: Surrey, Aug23/82.

fagi (Linnaeus 1767), **Phyllaphis**

Fagus grandifolia: Chilliwack, Jun22/66.
Fagus sp.: Agassiz, Jul13/13 (Wilson 1915).
Fagus sylvatica: Vancouver, May25/56; Vancouver (UBC),
 May28/75.
Fagus sylvatica 'Atropunicea': Milner, Jun6/58; Vancouver,
 May14/73, Jun1/76.
Fagus sylvatica 'Borneyensis': Vancouver (UBC), Apr30/76.
Fagus sylvatica 'Pendula': Trout Creek, Sep3/65.
Fagus sylvatica 'Purpurea Pendula': Vancouver (UBC),
 Jun3/87.
Fagus sylvatica 'Zlatia': Vancouver (UBC), Jun3/87.

farinosa **Gmelin 1790, Aphis**

Salix acutifolia 'Pendulifolia': Vancouver (UBC), Jul22/81.
Salix scouleriana: Vancouver (UBC), Jun13/75.
Salix sitchensis: Vancouver, Jun27/56.
Salix sp.: Boston Bar, Jul14/56; Granite Falls, Jun26/66;
 Kootenay Park, Jul26/67; Vancouver, May20/87, May26/87;
 West Vancouver, May25/73.

ferrisi (Swain 1918), **Cinara**

Pinus contorta var. contorta: Langford, May20/54
 (Evans 1983).
Pinus monticola: Langford, May20/54 (Evans 1983); Sechelt,
 Aug22/56.

fimbriata **Richards 1959, Fimbriaphis**

Arctostaphylos uva-ursi: Vancouver (UBC), Jun2/75.
Capsella bursa-pastoris: Vancouver (CDA), May25/87.
Fragaria x ananassa 'Fort Laramie': Vancouver (UBC),
 May3/84.
Fragaria x ananassa 'Hecker': Vancouver (UBC), May3/84,
 Aug31/83.
Fragaria x ananassa 'Olympus': Vancouver (UBC), Oct25/83.
Fragaria x ananassa 'Ozark Beauty': Vancouver (UBC),
 Nov28/83.
Fragaria x ananassa 'Quinalt': Vancouver (UBC), Nov4/83.

Fragaria x ananassa 'Shuksan': Vancouver (UBC), Aug31/83.
Fragaria x ananassa 'Sweetheart': Vancouver (UBC),
 Aug31/83, Nov4/83.
Fragaria x ananassa 'Totem': Abbotsford, Jan21/88, Aug7/86;
 Vancouver (UBC), Nov4/83.
Fragaria sp.: Agassiz, May15/57, Oct11/56; Aldergrove,
 Jun10/59; Lulu Island, May23/57; Richmond, May22/57,
 May23/58, Jun2/58, Jun18/57, Jul17/57, Aug2/56;
 Vancouver, Apr17/59, Apr24/59, May18/61; Victoria,
 May30/57.
Fragaria vesca 'Alpine Alexandria': Vancouver (UBC),
 Nov4/83.
Fragaria vesca 'Semperflorens': Vancouver (CDA), May22/87.
Fragaria virginiana ssp. glauca: Vancouver (CDA), Aug1/85.
Liriodendron tulipifera: Vancouver (UBC), Aug9/76.
Rosa 'Beauty Secret': Vancouver (CDA), May22/87.
Rosa nutkana: Agassiz, Aug28/28; Vancouver (UBC), Jul11/83.
Rosa sp.: Ladner, Jun7/56; Milner, Jun10/59; Soda Creek,
 Jun15/56; Vancouver, Jun17/59.
Rosa 'Zephirine Drouhin': Vancouver (UBC), May9/85.
Vaccinium corymbosum: Pitt Meadows, Jul15/58; Richmond,
 May15/65; Vancouver, May23/58, Jun25/63.
Vaccinium sp.: Richmond, Jul21/72; Vancouver, May11/59.

flava (Davidson 1912), **Oestlundiiella**
Alnus incana ssp. tenuifolia: Penticton, Sep5/65.
Alnus rubra: Vancouver (UBC), Jul30/87, Aug28/87.
Alnus sp.: Alice Lake, Jun21/68.
 Moericke yellow pan water trap: Richmond, Aug10/67.

flava (Forbes 1884), **Sipha**
 In flight: Oliver (Richards 1972C) .

flava Mordvilko 1928, **Calaphis**
Betula sp.: Burnaby, Jul14/63.

flocculosa (Weed 1891), **Plocamaphis**
Salix sp.: Prospect Lake, Apr16/57; Terrace, Jul26/60
 (Richards 1966B).

foeniculi (Passerini 1860), **Hyadaphis**
Aegopodium podagraria: Vancouver, Jul12/77.
Anthriscus cerefolium: Vancouver (CDA), Sep15/87.
Apium graveolens: Vancouver (CDA), Jun19/84.
Coriandrum sativum 'Dark Green Italian': Vancouver (CDA),
 Apr15/86.
Daucus carota: Vancouver (CDA), Dec14/87.
Lomatium nudicaule: Vancouver (UBC), Jun10/79.
Lonicera ciliosa: Port Washington, Jun8/76.
Lonicera 'Dropmore Scarlet': Vancouver (UBC), May28/84,
 Jun7/84, Jun15/84, Sep24/84, Sep25/84.
Lonicera etrusca: Vancouver (UBC), Jul25/85.
Lonicera involucrata: Ladner, May25/66.
Lonicera japonica: Vancouver (CDA), Jan22/88.

- Lonicera pyrenaica: Vancouver (UBC), Sep24/84, Oct20/86.
Lonicera sempervirens 'Flava': Vancouver (UBC), May6/87,
 Nov14/85.
Oenanthe sarmentosa: Pender Island, Aug2/84.
- forbesi Richards 1959, Amphorophora**
Rubus spectabilis: Lulu Island, Jun2/58.
- forbesi Weed 1889, Aphis**
Fragaria x ananassa: Vancouver, Jun16/58, Jun17/58,
 Oct22/58.
Fragaria vesca ssp. bracteata: Manning Park, May25/59.
- formicaria Von Heyden 1837, Forda**
 Moericke yellow pan water trap: Summerland, Jun14/76.
- fornacula Hottes 1930, Cinara**
 Moericke yellow pan water trap: Chilliwack, Jun4/65.
Picea sitchensis: Tofino, Jun24/62.
Picea sp.: Richmond, Jul4/76; Vancouver, May29/73.
- fragaefolii (Cockerell 1901), Chaetosiphon**
Fragaria x ananassa: Abbotsford, Jul15/58; Bradner,
 Apr29/57; Brentwood, Aug17/59; Chilliwack, Oct13/58;
 Lulu Island, Aug21/59, Sep20/56; Saanich, May30/55,
 Jun5/59, Aug21/59; Vancouver, Mar18/58, Apr17/59,
 May5/59, May21/59; Vancouver (UBC), Jun16/59; Victoria,
 May30/57.
Fragaria x ananassa 'Fort Laramie': Vancouver (UBC),
 May3/84.
Fragaria x ananassa 'Quinalt': Vancouver (UBC), Nov4/83.
Fragaria x ananassa 'Sweetheart': Vancouver (UBC), Nov4/83.
Fragaria x ananassa 'Totem': Abbotsford, Nov2/87;
 Vancouver (UBC), Apr8/87, May14/87.
Fragaria sp.: Lulu Island, Jul17/57; Richmond, Apr14/65,
 Apr29/65, May31/65; Vancouver, Apr24/59; Vancouver (UBC),
 May15/74.
Fragaria vesca 'Alpine Alexandria': Vancouver (UBC),
 Nov4/83.
Fragaria vesca 'Semperflorens': Vancouver (UBC), Apr8/87.
Fragaria vesca 'Yellow Alpine': Vancouver (UBC), Nov4/83.
Fragaria virginiana: Britannia Beach, Jul9/65.
Fragaria virginiana ssp. glauca: Vancouver (CDA), Aug1/85;
 Williams Lake, Aug4/56.
Potentilla anserina: Sea Island, Jul14/59, Jul23/58;
 Victoria, Aug4/58.
Rosa rugosa 'Alba': Vancouver (UBC), May30/78, Oct31/77.
Rosa sp.: Ladner, Jun7/56; Pemberton, Jul16/76; Quesnel,
 Aug6/58; Soda Creek, Jun15/56; Summerland, Jun19/75;
 Terrace, Jul9/60 (Richards 1963C).
- fragariae (Walker 1848), Sitobion**
Anthoxanthum odoratum: Vancouver (UBC), Jun9/77.
Bromus ciliatus: Vancouver (UBC), Jul3/79.

Calamagrostis sp.: Vancouver, Jul24/68.
Carex capitata ssp. capitata: Vancouver (UBC), Jul22/77.
Carex flava var. flava: Vancouver (UBC), Jul22/77.
Cinna latifolia: Vancouver, May25/58.
Cortaderia selloana: Vancouver, Jul21/76.
Festuca brachyphylla: Vancouver (UBC), Jul22/77.
Fragaria x ananassa 'Fort Laramie': Vancouver (UBC),
 May3/84.
Fragaria x ananassa 'Olympus': Vancouver (UBC), Oct25/83.
Fragaria x ananassa 'Ozark Beauty': Vancouver (UBC),
 Nov28/83.
Fragaria x ananassa 'Quinalt': Vancouver (UBC), Nov4/83.
Fragaria x ananassa 'Sweetheart': Vancouver (UBC), Nov4/83.
Fragaria x ananassa 'Totem': Vancouver (UBC), Nov4/83.
Fragaria vesca 'Alpine Alexandria': Vancouver (UBC),
 Nov4/83.
Hierochloa odorata ssp. hirta: Vancouver (UBC), May25/79.
Holcus lanatus: Richmond, Aug2/64.
Hordeum brachyantherum: Vancouver (UBC), Jul22/77.
Hordeum jubatum: Vancouver, Jun25/84.
Hordeum vulgare: Vancouver, Jun19/58, Jul18/56.
Juncus articulatus: Vancouver (UBC), Aug26/74.
Juncus bufonius: Vancouver (UBC), Aug7/74.
Lolium perenne: Vancouver (UBC), Jun14/77.
Phalaris arundinacea: Vancouver (UBC), Jun9/77.
Poa glauca: Vancouver (UBC), Jul22/77.
Poa pratensis: Vancouver (UBC), Jun9/77.
Poa pratensis ssp. agassizensis: Vancouver (UBC), Jun13/79.
Rubus discolor: Vancouver, May4/87, May6/87, May23/57;
 Vancouver (UBC), Jun12/74, Jul25/75; Whonock, May10/84.
Rubus idaeus: Vancouver, Dec1/59.
Rubus laciniatus: Richmond, Apr23/71.
Rubus sp.: Vancouver (CDA), Jun21/72.
Scirpus lacustris ssp. validus var. validus:
 Vancouver (UBC), Aug9/74.
Sisymbrium officinale: Vancouver (UBC), Jul13/65.
Sitanion hystrix var. hystrix: Vancouver (UBC), Jun10/79.
Trisetum spicatum: Vancouver (UBC), Jun11/79.
 Gramineae: Surrey, Jul7/59; Vancouver, May19/58;
 Vancouver (UBC), Jun22/76.

fraxinifolii (Riley 1879), Prociphilus

Fraxinus excelsior: Vancouver, May1/77, Oct25/77, Oct31/77,
 Nov7/77.
Fraxinus nigra: Vancouver (UBC), Mar15/78, Nov4/77.
Fraxinus ornus: Vancouver (UBC), Apr11/78, Oct28/77.

frequens (Walker 1848), Diuraphis

Moericke yellow pan water trap: Richmond, Jun28/64,
 Jul2/64.

frigidae (Oestlund 1886), Obtusicauda

Artemisia sp.: Vernon, Jul16/13 (Wilson 1915).

fuscicornis MacDougall 1926, Macrosiphum

- Epilobium angustifolium: Merritt, Jun29/24
(MacDougall 1926); Vancouver, Aug24/24 (MacDougall 1926).
- galeopsidis (Kaltenbach 1843), Cryptomyzus**
Galeopsis tetrahit: Surrey, Jul10/56.
Ribes laxiflorum: Vancouver, Aug3/60.
Ribes nigrum: Cloverdale, May19/83.
Ribes sativum: Quesnel, Jul21/76.
- gentneri (Mason 1947), Fimbriaphis**
Amelanchier laevis: Vancouver (UBC), Apr10/84, Apr16/84,
 May8/84, May16/75, Jun5/75, Sep22/87, Oct3/75.
Amelanchier ovalis: Vancouver (UBC), Jun28/76, Oct10/75.
Crataegus douglasii: Vancouver (UBC), Jun5/75.
Crataegus laevigata 'Paul's Scarlet': Vancouver, May30/83.
Crataegus x lavalleyi: Vancouver (UBC), Jul19/84.
Crataegus monogyna: Vancouver, May26/76.
Crataegus monogyna 'Alba': Vancouver, May28/84, Jun4/83,
 Jun9/87, Jul4/83.
Mespilus germanica: Vancouver (UBC), Apr3/84, Apr18/84,
 Apr28/75, May8/84, May28/75, Jun11/75.
Photinia x fraseri: Vancouver, May6/87, Jun8/87.
Sorbus americana: Vancouver, Jun28/59.
- geranii Gillette & Palmer 1929, Amphorophora**
Geranium viscosissimum var. viscosissimum:
 One Hundred & Eight Mile House, Jul26/83; Williams Lake,
 Aug4/58.
- gigantiphagum Moran 1984, Uroleucon**
Solidago sp.: Chilliwack, Jun25/66.
- gillettei Davidson 1915, Euceraphis**
Alnus rubra: Mount Seymour, May20/73; Tofino, Aug6/87,
 Aug7/87; Vancouver, Jul13/65; Vancouver (UBC), Sep4/87,
 Nov17/72.
Alnus sp.: Revelstoke National Park, Jul25/67.
Betula sp.: Chilliwack, Jul21/59.
Pinus ponderosa: Nelson (Evans 1983) .
- gillettei Hottes 1957, Essigella**
Pinus ponderosa: Hat Creek, Aug25/58; Kamloops
 (Evans 1983).
- glyceriae (Kaltenbach 1843), Siphia**
Agrostis stolonifera var. palustris: Vancouver (UBC),
 Jul23/74.
Arrhenatherum elatius 'Variegatum': Vancouver (UBC),
 Aug24/79.
Festuca brachyphylla: Vancouver (UBC), Jul22/77.
Hordeum brachyantherum: Vancouver (UBC), Jul22/77.
Poa glauca: Vancouver (UBC), Jul22/77.
Poa pratensis: Vancouver (UBC), Jun9/77.
- gnaphalodes (Palmer 1938), Pleotrichophorus**

Artemisia stelleriana: Vancouver (UBC), Aug29/86.

gossypii Glover 1877, Aphis

Begonia cucullata var. hookeri: Vancouver, Oct3/76.

Cyclamen persicum: Vancouver, Jan30/77.

Dieffenbachia maculata: Vancouver, Mar27/77.

Gardenia jasminoides: Vancouver, Jan3/77, May2/76,
Jun22/76, Jul5/76, Oct25/77.

Impatiens sp.: Vancouver, Oct12/76.

graminum (Rondani 1852), Schizaphis

Moericke yellow pan water trap: Chilliwack, Jun18/65,
Jul23/65; Richmond, Jul4/64, Aug13/64.

gravicornis (Patch 1913), Thecabius

Populus trichocarpa: Victoria, Aug2/65.

grossulariae (Schule 1887), Eriosoma

Ulmus americana: Burnaby, Jul7/84.

hederae Kaltenbach 1843, Aphis

Hedera helix: North Vancouver, May16/73; Saanich, May9/76;
Vancouver, Jun18/57; Vancouver (UBC), Apr29/76.

helianthi Monell 1879, Aphis

Asparagus officinalis: Creston Flats, Jun4/80.

Cornus sericea: Peachland, May21/76; Westbridge, Jul19/79.

Helianthus annuus: Kamloops, Aug13/34, Aug26/57, Sep5/57.

Helianthus sp.: Vancouver, Sep24/58.

Oplopanax horridus: Vancouver (UBC), Apr10/59, Jun27/56.

helichrysi (Kaltenbach 1843), Brachycaudus

Achillea millefolium: Victoria, Jul12/60.

Alchemilla mollis: Vancouver (UBC), Jun8/82.

Anaphalis margaritacea: Granite Falls, Jun26/66.

Antennaria neglecta var. attenuata: Vancouver (UBC),
May28/84.

Antennaria umbrinella: Vancouver (UBC), May28/84.

Antirrhinum majus: Chilliwack, May4/58; Vancouver, Jun6/59.

Arctostaphylos uva-ursi: Vancouver (UBC), May5/87,
May12/87, May18/81, Jun17/80.

Aster sp.: Vancouver, Jun1/58.

Capsella bursa-pastoris: Richmond, Apr7/64.

Chaenomeles japonica: Vancouver, Jun13/75.

Chamomilla suaveolens: Vancouver, Apr26/67.

Chrysanthemum frutescens: Vancouver, Apr30/58.

Chrysanthemum x morifolium: Vancouver, Jan13/57, Jan14/57,
May28/59, Jul21/76, Dec25/52.

Chrysanthemum parthenium: Vancouver (UBC), Feb2/77.

Cirsium vulgare: Thetis Island, Jul1/85.

Conyza canadensis var. canadensis: Vancouver (UBC),
Dec30/86.

Coriandrum sativum: Vancouver (UBC), May28/82.

Cotula australis: Vancouver (UBC), Jun4/85.

Erigeron acris ssp. politus: Vancouver (UBC), Nov19/87.
Erigeron speciosus: Vancouver (UBC), May8/81.
Erigeron speciosus var. macranthus: Vancouver (UBC),
 May16/84.
Geranium viscosissimum var. viscosissimum: Vancouver (UBC),
 May16/84.
Gnaphalium uliginosum: Vancouver, Jun24/87, Sep12/72.
Grindelia nana: Vancouver (UBC), May16/84, May28/84,
 Jun1/84.
Heterotheca villosa var. villosa: Vancouver (UBC), Jun1/84.
Hieracium scouleri var. scouleri: Vancouver (UBC),
 May16/84.
Leontopodium alpinum: Vancouver (UBC), May28/84.
Lupinus nootkatensis var. nootkatensis: Vancouver (UBC),
 May6/87.
Mertensia paniculata var. borealis: Vancouver (UBC),
 May26/81.
Parthenium hysterophorus: Vancouver (UBC), Aug29/79.
Pelargonium denticulatum: Vancouver (UBC), Jun12/87.
Phacelia sericea ssp. sericea: Vancouver (UBC), Jun10/79.
Philadelphus lewisii: Vancouver, May22/57, May28/61.
Philadelphus sp.: Vancouver, Jun8/59.
Philadelphus x virginialis: Vancouver (UBC), Jun20/75.
Photinia x fraseri: Vancouver, Jun9/84.
Potentilla atosanguinea: Vancouver (UBC), May25/79.
Prunus cerasifera 'Atropurpurea': Vancouver (UBC),
 Jun26/75.
Prunus domestica: Lulu Island, May23/57; Lumby, Jul4/76;
 Pemberton, Jul16/76; Robson, May30/75; Summerland,
 Jun10/76, Oct25/74; Vancouver, May6/58, May12/58,
 May26/56, May31/85; Victoria, Jun5/59.
Prunus sp.: Surrey, May20/73.
Salix lanata: Vancouver (UBC), Apr22/87.
Salix triandra: Vancouver (UBC), May28/84.
Salvia officinalis: Vancouver (UBC), Jun15/84.
Senecio cineraria: Vancouver (UBC), May23/84.
Senecio vulgaris: Lulu Island, Apr7/64; Vancouver,
 May12/58.
Solidago missouriensis var. missouriensis: Vancouver (UBC),
 May6/87.
Tagetes tenuifolia 'Pumila': Vancouver, Jun23/67.
Tanacetum vulgare: Vancouver, May6/87.
Trifolium pratense: Vancouver, Jul25/56; Vancouver (UBC),
 May23/84.
Vaccinium corymbosum: Vancouver, May23/58.
Verbena x hybrida: Trout Creek, Sep3/65.
Vinca major: Vancouver (UBC), May6/87.

helvetica Hille Ris Lambers 1947, Betulaphis
Betula sp.: Vancouver, Oct3/60.

heraclella Davis 1919, Aphis

Conium maculatum: Prince George, Aug10/55.
Heracleum sphondylium ssp. montanum: Manning Park,

Aug20/87; Vancouver, Jun22/66; Vancouver (UBC), Aug7/75.
Pastinaca sativa: Victoria, Aug12/53.
Sium suave: Williams Lake, Aug7/58.

heucherae (Thomas 1879), **Kakimia**
Heuchera micrantha var. diversifolia: Vancouver (UBC),
Jun11/79.

hieracicola (Hille Ris Lambers 1962), **Uroleucon**
Moericke yellow pan water trap: Penticton, Jul19/76,
Jul26/76.

hippophaes (Walker 1852), **Capitophorus**
Hippophae rhamnoides: Sardis, Sep28/28.
Polygonum lapathifolium: Vancouver (UBC), Aug18/75,
Aug26/74.
Polygonum persicaria: Agassiz, Sep10/25; Pemberton,
Aug25/75; Richmond, Jul29/87; Vancouver, Aug29/57,
Sep9/72; Vancouver (UBC), Aug13/86.

holodisci Robinson 1984, **Aphis**
Holodiscus discolor: Pender Island, Aug2/84; Vancouver,
Jun19/84, Jun24/85; Vancouver (UBC), Apr11/83
(Robinson 1984), May15/79 (Robinson 1984), May18/76
(Robinson 1984), May22/81 (Robinson 1984), May26/81
(Robinson 1984), Jun11/75, Jun19/84.

horni Börner 1931, **Capitophorus**
Moericke yellow pan water trap: Richmond, Jun21/64,
Jul6/64.

hottesi (Gillette & Palmer 1924), **Cinara**
Picea glauca: Shuswap Falls, Jun10/59.

humboldtii (Essig 1941), **Utamphorophora**
Agropyron repens: Vancouver, May18/58.
Physocarpus capitatus: Silver Lake, Oct21/75.
Physocarpus malvaceus: Vancouver (UBC), Apr3/84, Apr16/84,
May2/84, May28/75, Nov4/75.
Poa glauca: Vancouver (UBC), Jul22/77.
Gramineae: Vancouver, May7/58 (Richards 1960B), May19/58.

humilis (Walker 1852), **Hyalopteroides**
Dactylis glomerata: Agassiz, Apr22/58, May26/59;
Chilliwack, May12/58; Saanich, May7/41; Sidney, Apr20/41;
Vancouver, May9/58; Vancouver (UBC), May21/74.
Holcus lanatus: Richmond, May24/64.

humuli (Schränk 1801), **Phorodon**
Humulus lupulus: Agassiz, Sep14/25, Sep25/22; Quesnel,
Aug7/67; Sardis, May23/58, Jun5/58; Vancouver, May24/87,
Jun21/83, Oct15/83.
Photinia x fraseri: Vancouver, May9/86.
Prunus cerasifera 'Atropurpurea': Chilliwack, Jun8/64;

Victoria, Aug2/65.

Prunus domestica: Lumby, Jul4/76; Vancouver, Jul25/84.

Prunus japonica: New Westminster, Jun14/61.

hydrangeae (Matsumura 1918), Rhopalosiphoninus

Deutzia gracilis: Vancouver (UBC), Jun19/75.

idaei van der Goot 1912, Aphis

Rubus idaeus: Vancouver, May16/60, May28/60, Jun3/68,
Jun10/86, Jun30/60, Jul31/52, Sep7/51; Vancouver (UBC),
Apr18/58.

Rubus idaeus ssp. melanolasius: Vancouver, Aug3/56.

Rubus x loganobaccus: Vancouver, Jun3/68.

inscripta Hottes & Essig 1953, Cinara

Pinus albicaulis: Westbank, Jun13/56.

insertum (Walker 1849), Rhopalosiphum

Chaenomeles japonica: Vancouver (UBC), Oct6/75.

Crataegus sp.: (Richards 1960C).

Liriodendron tulipifera: Vancouver (UBC), Oct6/75.

Malus ioensis: Vancouver (UBC), Apr27/76, May4/76, Oct7/75.

Malus pumila: Agassiz, Oct16/21; Vancouver, Oct18/57.

Malus sp.: (Richards 1960C).

Malus sylvestris: Penticton, Jul27/67.

Mespilus germanica: Vancouver (UBC), May28/75, Oct6/75.

Moericke yellow pan water trap: Richmond, Oct14/64.

insulare ssp. yagasogae (Hottes 1948), Sitobion

Smilacina stellata: Manning Park, Aug3/58.

intermedius Gillette & Palmer 1930, Symydobius

Betula occidentalis: Shingle Creek, Sep5/65.

juglandicola (Kaltenbach 1843), Chromaphis

Juglans sp.: (Richards 1960A); Agassiz, Jul14/24; Creston,
Aug14/58; Vancouver, May29/73.

juglandis (Goeze 1778), Callaphis

Juglans regia: Richmond, Jul25/69.

Moericke yellow pan water trap: Chilliwack, Jul30/67.

juniperi (de Geer 1773), Cinara

Juniperus chinensis 'Pfitzeriana': Vancouver (UBC),
Jun2/78.

Juniperus squamata 'Meyeri': Vancouver (UBC), Aug4/76,
Sep22/75.

kiowanepus (Hottes 1933), Macrosiphum

Zigadenus sp.: Kamloops, Jun27/37.

Zigadenus venenosus var. gramineus: Springhouse, Jul7/75.

knowltoni Smith & Robinson 1975, Myzodius

Callitriche stagnalis: Vancouver (UBC), Aug26/74.

konoi Takahashi 1939, Cavariella

Apium graveolens: Cloverdale, Jul1/86; Vancouver, Aug6/57,
Oct8/57; Vancouver (CDA), Sep24/81; Victoria, Aug6/53.
Salix acutifolia 'Pendulifolia': Vancouver (UBC), Jul22/81.
Salix lasiandra: Vancouver, Jun9/65.

kuchea Hottes 1958, Cinara

Pinus monticola: Kaslo, Jun22/56.

lactucae (Linnaeus 1758), Hyperomyzus

Lactuca serriola: Tofino, Aug9/87.
Lactuca tatarica ssp. pulchella: Creston, Sep16/58.
Ribes laxiflorum: Burnaby, Jun6/75.
Ribes magellanica: Vancouver (UBC), Oct1/85.
Ribes nigrum: Cloverdale, May13/82.
Ribes nigrum 'Wellington XXX': Vancouver (UBC), Nov16/84.
Sonchus arvensis: Richmond, Jul8/58; Vancouver, Aug22/80;
Vancouver (UBC), Jan7/64.
Sonchus asper: Saanich, Aug21/59; Vancouver, Jul16/56,
Sep5/56; Vancouver (UBC), Aug10/72, Aug19/65, Nov11/87.
Sonchus oleraceus: Vancouver, Jun27/87, Jul5/56, Jul16/56.
Sonchus sp.: Creston, Sep15/58; Victoria, Jul1/56.

lactucae (Passerini 1860), Acyrthosiphon

Lactuca serriola: Richmond, Jul10/87; Saanich, Aug21/59;
Vancouver, Sep30/85.
Lactuca sp.: Penticton, Jul27/67.

lambersi (MacGillivray 1960), Illinoia

Daboecia cantabrica: Vancouver (UBC), Sep23/75.
Daboecia cantabrica 'Alba': Vancouver (UBC), Sep23/75.
Daboecia cantabrica 'Atropurpurea': Vancouver (UBC),
Jun28/76.
Daboecia cantabrica 'Praegerae': Vancouver (UBC), Jun28/76.
Gaultheria shallon: Vancouver (UBC), Jun17/75.
Ilex x altaclarensis: Vancouver (UBC), Jun18/75.
Ilex aquifolium: Vancouver (UBC), Jun18/75.
Ilex aquifolium 'Aureo-marginata': Vancouver (UBC),
Jun18/75.
Rhododendron 'Directeur Moerlands': Vancouver (UBC),
Jun9/75.
Rhododendron 'Elizabeth': Vancouver (UBC), Mar29/76,
Apr26/76, Jun16/76.
Rhododendron 'Glacier': Vancouver (UBC), Sep3/75.
Rhododendron luteum: Vancouver (UBC), Jun6/75, Jun9/75.
Rhododendron molle: Vancouver (UBC), Jun30/76.
Rhododendron 'Princess Elizabeth': Vancouver (UBC),
Jun6/75, Jun9/75.
Rhododendron sp.: Burnaby, Jun9/75; North Vancouver,
Jul6/69; Vancouver, Jun6/75; Vancouver (UBC), Jun16/75,
Jun17/75.

lanigerum (Hausmann 1802), Eriosoma

- Cotoneaster sp.: Vancouver (UBC), Oct22/69.
Malus fusca: Delta, May7/73; Ladner, May25/66.
Malus pumila: Erickson, Oct28/58; Vancouver, May23/58,
 Aug17/66, Nov19/57.
- laricifoliae (Wilson 1915), Cinara
Larix occidentalis: Lumby, Jun16/62.
- latysiphon (Davidson 1912), Rhopalosiphoninus
Gladiolus sp.: Vancouver, Mar22/60.
Solanum tuberosum: Ladner, Apr17/63.
Viola sp.: Agassiz, Feb17/26.
- ligustri (Mosley 1841), Myzus
Ligustrum vulgare: Vancouver, May30/59, Aug25/69.
- liriodendri (Monell 1879), Illinoia
Liriodendron tulipifera: Vancouver, Aug21/87;
 Vancouver (UBC), Aug9/76.
- longicauda (Richards 1963), Eoessigia
 Moericke yellow pan water trap: Chilliwack, Jun28/65,
 Jul13/65.
Spiraea douglasii: Vancouver, Jul8/87; Vancouver (UBC),
 Jul15/75, Jul27/76, Nov7/75.
Spiraea douglasii ssp. menziesii: Vancouver (UBC),
 Nov19/87.
Spiraea sp.: Terrace, Aug27/60 (Richards 1963B).
- lonicerae (Siebold 1839), Rhopalomyzus
Dactylis glomerata: Cloverdale, Aug27/82; Surrey, Aug23/82.
Lonicera 'Dropmore Scarlet': Vancouver (UBC), Sep24/84,
 Sep25/84.
Lonicera pyrenaica: Vancouver (UBC), Sep24/84, Oct20/86.
 Moericke yellow pan water trap: Summerland, Sep21/76.
- ludovicianae (Oestlund 1886), Macrosiphoniella
Artemisia ludoviciana: Vernon, Jul16/13 (Wilson 1915).
 Moericke yellow pan water trap: Summerland, Jul2/76.
- lugentis Williams 1911, Aphis
Conyza canadensis var. canadensis: Agassiz, Jul25/26.
Senecio jacobaea: Abbotsford, Jun29/62; Vancouver,
 Mar12/58, Jun23/70.
Senecio sp.: Mount Cheam, Jul25/26.
- lupini Gillette & Palmer 1929, Aphis
Lupinus sp.: Rock Creek, Jul /37.
- lyropictus (Kessler 1886), Periphyllus
Acer circinatum: Agassiz, Apr24/22.
Acer macrophyllum: Vancouver, May29/57.
Acer platanoides: Vancouver, May14/60, Jun2/32, Jun30/60.
Acer sp.: Chilliwack, May28/59.

lythri (Schrank 1801), Myzus
Prunus domestica: Vancouver, Jun2/73.
Prunus emarginata: Vancouver, Jun15/64; Vancouver (UBC),
 Aug8/85.

macgillivrayae (Hille Ris Lambers 1966), Illinoia
Chaenomeles japonica: Vancouver, Jul21/76.

macrostachyae (Essig 1912), Acyrthosiphon
Amelanchier alnifolia: Summerland, May28/75.
Amelanchier canadensis: Vancouver (UBC), Jun11/75.
Amelanchier laevis: Vancouver (UBC), May8/84, Jun5/75,
 Jul10/84, Sep2/87, Oct3/75.
Viburnum edule: Quesnel, Aug6/58.

macrostachyae (Essig 1912), Chaitophorus
Salix exigua: Penticton, Sep3/65.
Salix sp.: (Richards 1972C).

maculatae Oestlund 1887, Aphis
Populus tremuloides: Agassiz, Aug27/51.

magna (Hille Ris Lambers 1974), Illinoia
 Compositae: Lac La Hache, Jul6/66 (Hille Ris Lambers 1974).

maidis (Fitch 1856), Rhopalosiphum
Avena sativa: Vancouver (CDA), Jan22/88.
Capsella bursa-pastoris: Vancouver (CDA), Dec20/86.
Hordeum vulgare: Dawson Creek, Aug3/60.
 Moericke yellow pan water trap: Richmond, Sep14/64.
Zea mays: Vancouver (CDA), Aug18/83.

malvae (Mosley 1841), Acyrthosiphon
Geranium dalmaticum: Vancouver (UBC), Mar27/81.
Geranium sp.: Chilcotin, Jun11/31.

malvae ssp. rogersii (Theobald 1913), Acyrthosiphon
Fragaria sp.: Saanich, Jun5/59; Vancouver (UBC), May5/59.

manitobense (Robinson 1965), Sitobion
Cornus alba 'Sibirica': Vancouver (UBC), Apr24/84.
Cornus sericea: Vancouver (UBC), Apr11/76, May14/76,
 May28/86, Jun12/74, Sep4/86.

marginata Koch 1857, Forda
 Gramineae: Chilcotin, May30/29.

maxima (Mason 1925), Illinoia
Rubus parviflorus: Agassiz, May6/26; Chilliwack, Jun25/66;
 Vancouver, May24/56, Jun9/58, Jun9/67, Jun29/67, Jul7/67,
 Jul21/67; Vancouver (UBC), Mar31/66, Apr3/74, Apr18/74,
 Apr22/74, May24/56, Jun18/74, Aug27/74; Victoria,
 May30/57.

medispinosa (Gillette & Palmer 1929), *Cinara*

Pinus albicaulis: Summerland, May24/72 (Evans 1983).

Pinus contorta: Blue River, Aug13/80 (Foottit 1987);

Bowser, Jul7/81 (Foottit 1987); Cascade, May23/57

(Foottit 1987), Jul29/54 (Foottit 1987); Chemainus,

May24/62 (Foottit 1987); Chetwynd, Aug6/80

(Foottit 1987); Christina Lake, Jul29/59 (Foottit 1987);

Crowsnest Pass, Jul9/82 (Foottit 1987); Duncan, Jul8/81

(Foottit 1987); Grand Forks, May28/59 (Foottit 1987);

Greenwood, Jun3/59 (Foottit 1987); Heffley Creek,

Jun26/80 (Foottit 1987); Hixon, Jul31/80 (Foottit 1987);

Houston, Aug4/80 (Foottit 1987); Jaffray, Jul9/82

(Foottit 1987); Lumby, Jun12/59 (Foottit 1987), Jun16/62

(Foottit 1987); Mcleese Lake, Jul29/80 (Foottit 1987);

Mount Robson, Aug12/80 (Foottit 1987); Moyie Lake,

Jul10/82 (Foottit 1987); Nanoose, May25/62

(Foottit 1987); Princeton, Jun17/80 (Foottit 1987),

Jul1/81 (Foottit 1987), Jul3/81 (Foottit 1987);

Qualicum Beach, May25/62 (Foottit 1987); Quesnel,

Jul30/80 (Foottit 1987), Jul31/80 (Foottit 1987);

Rossland, May29/59 (Foottit 1987); Shuswap Falls,

Jun10/59 (Foottit 1987); Squilax, Jun11/59

(Foottit 1987); Stagleap Provincial Park, Jul10/82

(Foottit 1987); Taylor, Aug7/80 (Foottit 1987); Terrace,

Aug3/80 (Foottit 1987); Tofino, May26/62 (Foottit 1987);

Topley, Jul3/41 (Foottit 1987); Trinity Valley, May14/59

(Foottit 1987); Vernon, Jun16/56 (Foottit 1987);

Westbridge, Jul27/77 (Foottit 1987); Williams Lake,

Jul29/80 (Foottit 1987).

Pinus contorta var. *contorta*: Summerland, May24/72
(Evans 1983).

Pinus contorta var. *latifolia*: Burns Lake, Jun11/56; Lumby,
Jun16/62; Summerland, May24/72 (Evans 1983).

Pinus ponderosa: Summerland, May24/72 (Evans 1983).

mentzeliae Wilson 1915, *Macrosiphum*

Mentzelia sp.: Agassiz, Jul30/33.

menziesiae (Robinson 1969), *Illinoia*

Menziesia ferruginea ssp. *glabella*: Agassiz, Jun28/27.

millefolii (de Geer 1773), *Macrosiphoniella*

Achillea 'Coronation Gold': Vancouver (UBC), Jun21/85.

Achillea millefolium: Agassiz, Jun27/23; Bowen Island,

Aug13/86; Vancouver (UBC), Sep23/75, Sep23/75.

Achillea millefolium var. *borealis*: Vancouver (UBC),
Oct20/86.

Achillea millefolium 'Cerise Queen': Vancouver (UBC),
Jun21/85.

Achillea millefolium var. *lanulosa*: Vancouver (UBC),
Jun21/85, Jul26/85.

Chrysanthemum leucanthemum: Agassiz, Jul7/66.

minutissima (Stroyan 1953), *Callipterinella*

- Betula papyrifera: Vancouver (UBC), Oct31/77, Nov4/75.
- modestum** (Hottes 1926), **Myzodium**
Pogonatum urnigerum: Vancouver (UBC), Aug26/74.
Polytrichum commune: Vancouver (UBC), Aug6/74, Aug7/74, Aug14/74.
Polytrichum juniperinum: Vancouver (UBC), Mar6/75, Jul3/74, Jul8/74, Jul13/87, Jul16/74, Jul23/74, Aug2/74, Aug7/74, Aug9/74.
- monelli** (Essig 1912), **Chaitophorus**
Salix sp.: Creston, Aug13/58.
- monophagus** Maxson 1934, **Pemphigus**
Populus sp.: Quesnel, Jul /46.
- morrisoni** (Swain 1918), **Illinoia**
Chamaecyparis lawsoniana: Vancouver (UBC), Sep19/75.
Chamaecyparis pisifera: Vancouver (UBC), Aug15/74.
Chamaecyparis pisifera 'Boulevard': Vancouver (UBC), Jul30/74.
Chamaecyparis pisifera 'Filifera': Vancouver (UBC), Aug15/74.
Chamaecyparis pisifera 'Plumosa': Vancouver (UBC), Jul30/74, Aug15/74, Aug27/75.
Chamaecyparis pisifera 'Squarrosa': Vancouver (UBC), Jul30/74.
Cupressocyparis leylandii: Vancouver (UBC), Jun10/75, Aug15/74, Aug29/75.
Juniperus chinensis 'Pfitzeriana': Vancouver (UBC), Jun2/78, Aug15/74.
Juniperus sabina: Vancouver (UBC), Jun2/78.
Juniperus squamata 'Meyeri': Vancouver (UBC), Aug4/76, Sep11/75, Sep22/75, Oct3/75, Nov4/75.
Juniperus virginiana: Vancouver (UBC), Jul13/78.
 Moericke yellow pan water trap: Richmond, Jul18/64.
Sequoiadendron giganteum: Vancouver (UBC), Sep4/75, Sep11/75.
Thuja plicata: Vancouver (UBC), Aug29/74.
- muesebecki** Knowlton & Allen 1939, **Kakimia**
Ribes sanguineum: Saanich, May8/76.
- multisetis** Boudreaux & Tissot 1962, **Myzocallis**
Quercus coccinea: Chilliwack, Jun7/64.
- murrayanae** (Gillette & Palmer 1924), **Cinara**
Pinus contorta: Burns Bog, Jul29/82 (Foottit 1987), Aug6/81 (Foottit 1987), Oct2/81 (Foottit 1987); Castlegar, Jul10/82 (Foottit 1987); Chemainus, May24/62 (Foottit 1987); Christian Valley, Jun21/80 (Foottit 1987); Englishman River Falls Park, May20/62 (Foottit 1987); Grand Forks, May28/62 (Foottit 1987); Hixon, Jul31/80 (Foottit 1987); Jaffray, Jul9/82

(Foottit 1987); Mackenzie, Aug6/80 (Foottit 1987);
Mount Robson, Aug12/80 (Foottit 1987); Moyie Lake,
Jul10/82 (Foottit 1987); Naramata, Jun17/79
(Foottit 1987); Pitt Meadows, May29/79 (Foottit 1987),
Jun27/81 (Foottit 1987), Aug7/81 (Foottit 1987),
Sep18/81 (Foottit 1987), Oct4/81 (Foottit 1987);
Qualicum Beach, May25/62 (Foottit 1987); Salmon Arm,
Jun14/55 (Foottit 1987); Sparwood, Jul9/82
(Foottit 1987); Valemount, Aug13/80 (Foottit 1987).

Pinus contorta var. contorta: Sooke, May20/75 (Evans 1983).
Pinus contorta var. latifolia: Burns Lake, Jun11/56;
Jordan River, Jun2/55; Sooke, May20/75 (Evans 1983).
Pinus monticola: Sooke, May20/75 (Evans 1983).

musae (Schouteden 1906), Rhopalosiphum
Dactylis glomerata: Surrey, Aug23/82.

nasturtii Kaltenbach 1843, Aphis
Hedera sp.: Vancouver, Feb14/77.
Moericke yellow pan water trap: Naramata, Oct14/75;
Penticton, Oct14/75; Richmond, Jul17/64, Aug19/64,
Aug20/64.
Nicotiana sp.: Abbotsford, Aug17/37.

negundinis (Thomas 1877), Periphyllus
Acer negundo: Agassiz, Jul13/13 (Wilson 1915); Soda Creek,
Jun16/57.

neomexicana (Cockerell & Cockerell 1901), Aphis
Ribes lacustre: Quesnel, Aug6/58; Vancouver, Jun27/56.
Ribes laxiflorum: Agassiz, May11/59.
Ribes sanguineum: Vancouver (UBC), May16/75.

nephrolepidis Davis 1909, Idiopterus
Saintpaulia ionantha: Vancouver, Apr22/76.
Polypodiaceae: Vancouver, Apr19/50.

nervata (Gillette 1908), Wahlgreniella
Arbutus menziesii: Vancouver, Mar15/61; Vancouver (UBC),
Jan20/76, Apr7/75, Apr28/75, Sep23/76, Nov12/75, Dec7/87,
Dec30/75.
Arbutus unedo: Vancouver (UBC), Apr7/78, Jun8/78.
Arctostaphylos uva-ursi 'Point Reyes': Vancouver (UBC),
Jul11/78.
Hypericum patulum 'Hidcote': Vancouver (UBC), Jul20/76.
Pieris japonica: Vancouver, May5/67, May23/67, Jun15/67.
Rosa sp.: Ladner, Jun7/56; Oliver, Jul1/65
(Richards 1972B); Soda Creek, Jun15/56, Aug4/58;
Williams Lake, Jun15/56.

nervata ssp. arbuti (Davidson 1910), Wahlgreniella
Arbutus menziesii: Vancouver, Jul /31; Vancouver (UBC),
May30/78.
Paxistima myrsinites: Vancouver (UBC), Jun25/79, Jul6/81.

nigra (Wilson 1919), Cinara

Pinus contorta: Chetwynd, Aug6/80 (Foottit 1987);
Eighty-THree Mile House, Jul29/80 (Foottit 1987);
Fort St. John, Aug8/80 (Foottit 1987); Heffley Creek,
Jun26/80 (Foottit 1987); Hixon, Aug31/80 (Foottit 1987);
Lakelse Lake, Aug3/80 (Foottit 1987); Mackenzie, Aug6/80
(Foottit 1987); Mount Robson Provincial Park, Aug12/80
(Foottit 1987); Prince George, Jul31/80 (Foottit 1987),
Aug5/80 (Foottit 1987); Quesnel, Jul30/80 (Foottit 1987),
Jul31/80 (Foottit 1987); Smithers, Aug3/80
(Foottit 1987); Sparwood, Jul9/82 (Foottit 1987); Taylor,
Aug7/80 (Foottit 1987); Tete Jaune, Aug12/80
(Foottit 1987); Valemount, Aug13/80 (Foottit 1987).

nigrae Oestlund 1886, Chaitophorus

Salix sp.: (Richards 1972C); Princeton, Sep7/65.

nigricentrus Richards 1972, Chaitophorus

Moericke yellow pan water trap: Summerland, Jun28/76.

nigripes Bradley 1962, Cinara

Picea sitchensis: Comox, May23/62.

nigromaculosum (MacDougall 1926), Eomacrosiphon

Rosa nutkana: Botanie Valley, Jun28/24 (MacDougall 1926);
Merritt, Jul10/24 (MacDougall 1926); Summerland, Sep5/65.

nigrotuberculatum (Olive 1963), Uroleucon

Solidago canadensis: Abbotsford, Aug13/65; Richmond,
Aug10/65.

nodulus (Richards 1959), Diuraphis

Moericke yellow pan water trap: Naramata, Oct14/75.
Gramineae: Summerland, Sep6/55 (Richards 1959).

nortonii Maxson 1934, Pemphigus

Moericke yellow pan water trap: Richmond, Jul6/64,
Jul21/64.

nymphaeae (Linnaeus 1761), Rhopalosiphum

Actinidia chinensis 'Hayward': Vancouver (UBC), Sep15/87.
Alisma plantago-aquatica: Vancouver, Aug28/87, Sep2/87;
Vancouver (UBC), Aug28/74.
Callitriche stagnalis: Vancouver (UBC), Aug20/84, Sep11/87.
Caltha sp.: Vancouver, Aug28/57.
Capsella bursa-pastoris: Agassiz, Jul12/56;
Vancouver (CDA), Jun7/85.
Catharanthus roseus: Vancouver (CDA), Jun7/85.
Chaenomeles japonica: Vancouver (UBC), Oct6/75.
Elodea canadensis: Vancouver, Sep22/74.
Menyanthes trifoliata: Vancouver, Aug28/57.
Myriophyllum spicatum: Ellison Lake, Aug18/86.
Nuphar sp.: (Richards 1960C).

Nymphaea sp.: Vancouver, Jul30/57, Aug28/57.
Prunus avium: Summerland, Oct25/74.
Prunus avium 'Mazzard': Vancouver (UBC), Sep15/87.
Prunus domestica: Summerland, Oct25/74.
Prunus persica: (Richards 1960C); Summerland, Oct25/74;
 Vancouver, Sep19/56.
Prunus sp.: Surrey, May20/73.
Saururus cernuus: Vancouver (UBC), Aug28/74.

obliquus (Cholodkovsky 1896), Mindarus
Picea sitchensis: Sardis, Jun9/41; Sumas, May29/42.
Picea sp.: Prince George, Sep18/84; Surrey, Aug23/82.

obscura Bradley 1953, Cinara
Picea engelmannii: Barkerville, Jul4/62.

occidentalis (Davidson 1909), Cinara
Abies balsamea: Unknown Location, Oct4/25.
Abies grandis: Duncan, Jun4/56.
Abies sibirica: Vancouver (UBC), Jul10/75.

occidentalis Hille Ris Lambers & Hottes 1962, Boernerina
 Moericke yellow pan water trap: Penticton, Jun23/75.

occultus Richards 1965, Myzocallis
Quercus rubra: Vancouver, Jul13/59 (Richards 1965).

ochrocentri (Cockerell 1903), Bipersona
Cirsium sp.: Kamloops, Jul4/53.
Cirsium vulgare: Kamloops, Sep15/54.

olivei Moran 1984, Uroleucon
Aster sp.: Vancouver, Jun18/57.

oregonensis (Wilson 1915), Microsiphoniella
Artemisia tridentata: Keremeos, Sep12/84; Richter Pass,
 May24/78.

oregoni Hottes & Essig 1953, Cinara
Pinus albicaulis: Westbank, Jun29/62.

ornatus Laing 1932, Myzus
Abelia x 'Edward Goucher': Vancouver (UBC), Jun24/75,
 Oct24/75.
Akebia quinata: Vancouver (UBC), Nov24/87.
Alchemilla vulgaris: Vancouver (UBC), Aug12/81.
Alstroemeria aurantiaca: Vancouver (UBC), Sep20/76.
Alyssum murale: Vancouver (UBC), Jul13/78.
Apocynum androsaemifolium: Vancouver (UBC), Jun2/81.
Aquilegia olympica: Vancouver (UBC), Jul13/78.
Arabidopsis thaliana: Vancouver (UBC), Apr10/87.
Arabis caucasica: Vancouver (UBC), Jun28/76.
Arctostaphylos uva-ursi: Vancouver (CDA), Nov19/76;
 Vancouver (UBC), Feb25/87.

Arnica chamissonis: Vancouver (UBC), May26/81.
Aubrieta deltoidea: Victoria, Apr4/58.
Barbarea orthoceras: Vancouver (UBC), Mar17/77.
Barbarea verna: Vancouver (UBC), Apr21/78.
Begonia cucullata var. hookeri: Vancouver, May3/76.
Bellis perennis: Vancouver (UBC), Jun12/81.
Buddleja davidii: Vancouver (UBC), Jun30/81.
Campanula persicifolia: Vancouver, Jul15/75, Aug19/75.
Campsis x tagliabuana 'Madame Galen': Vancouver (UBC),
 Aug14/85.
Catalpa speciosa: Vancouver, Nov4/83, Nov6/80.
Ceratostigma willmottianum: Vancouver (UBC), Sep3/85.
Chaenomeles speciosa: Vancouver, May3/58.
Chamomilla suaveolens: Vancouver, Apr7/60.
Chrysanthemum balsamita: Vancouver (UBC), Jun12/87.
Chrysanthemum leucanthemum: Bowen Island, Jun22/87;
 Vancouver (UBC), Jun23/81.
Chrysanthemum x morifolium: Vancouver, Feb12/58.
Cichorium intybus: Vancouver (UBC), Jun26/87.
Cirsium arvense: Vancouver (UBC), Jan7/87, May23/86.
Cistus ladanifer: Vancouver (UBC), Jul11/78.
Clarkia pulchella: Vancouver (UBC), Jun23/81.
Clematis orientalis 'Bill Mackenzie': Vancouver (UBC),
 Nov19/87, Nov27/87.
Coleus blumei: Vancouver, May10/59.
Collinsia grandiflora: Vancouver (UBC), Apr1/77.
Coronilla valentina ssp. glauca: Vancouver (UBC), Mar22/83.
Crinodendron patagua: Vancouver (UBC), Aug23/85.
Cymbidium sp.: Vancouver (CDA), Mar8/84.
Dahlia sp.: Vancouver, Apr13/58.
Deutzia x rosea 'Carminea': Vancouver (UBC), Jun18/75.
Deutzia scabra 'Candidissima': Vancouver (UBC), Jun19/78.
Diascia rigescens: Vancouver (UBC), Dec7/87.
Dieffenbachia maculata: Vancouver, Mar27/77.
Epilobium ciliatum: Vancouver (UBC), Jul6/87.
Epiphyllum sp.: Vancouver, May10/59.
Erigeron acris ssp. politus: Vancouver (UBC), Nov19/87.
Erodium cicutarium ssp. cicutarium: Vancouver (UBC),
 Dec8/87.
Euphorbia pelpus: Vancouver (UBC), Apr4/77.
Forsythia x intermedia: Vancouver (UBC), Jun18/75.
Fragaria x ananassa 'Sweetheart': Vancouver (UBC), Nov4/83.
Fragaria x ananassa 'Totem': Vancouver (UBC), May14/87,
 Nov4/83.
Fragaria sp.: Vancouver, Jan3/61, Feb7/57, Apr17/59,
 May18/61.
Fragaria vesca: Vancouver, Mar2/58.
Fragaria vesca 'Alpine': Vancouver (CDA), Oct8/81.
Fragaria vesca 'Alpine Alexandria': Vancouver (UBC),
 Nov4/83.
Fragaria vesca 'Yellow Alpine': Vancouver (UBC), Nov4/83.
Fritillaria crassifolia: Vancouver (UBC), Apr8/87.
Fuchsia magellanica: Victoria, Aug2/65.
Fuchsia sp.: Vancouver, Feb26/69.

Galium aparine: Vancouver (UBC), Jun16/78.
Galium mollugo: Vancouver, Jul21/76.
Gardenia jasminoides: Vancouver, Jan3/77.
Garrya elliptica: Vancouver (UBC), Jan13/88.
Geranium renardii: Vancouver (UBC), Jul11/78.
Geum aleppicum: Vancouver (UBC), May27/81.
Geum rivale: Vancouver (UBC), Dec7/87.
Geum schofieldii: Vancouver (UBC), Jul13/78.
Gladiolus sp.: Vancouver, Apr20/69.
Gnaphalium uliginosum: Vancouver, Jun24/87.
Gynura aurantiaca: Richmond, Nov4/75.
Halesia carolina: Vancouver (UBC), Jul10/75.
Helianthemum nummularium: Vancouver, Jun28/63.
Helichrysum bracteatum: Vancouver (UBC), Sep29/87.
Hypericum patulum 'Hidcote': Vancouver (UBC), Jul20/76.
Hypochoeris radicata: Vancouver (UBC), Jan7/64.
Impatiens sp.: Vancouver, Jun2/76.
Iris setosa: Vancouver (UBC), Jul13/78.
Lactuca sp.: Vancouver, Apr5/58.
Lamium amplexicaule: Vancouver (UBC), Jan22/60, Apr26/67.
Lapsana communis: Vancouver, Jun13/75.
Leonurus cardiaca: Vancouver (UBC), May28/82.
Lilium candidum: Vancouver (UBC), Apr8/87.
Liquidambar styraciflua: Vancouver (UBC), Nov10/81.
Meconopsis cambrica: Vancouver (UBC), Dec8/87.
Mentha spicata: Vancouver, Jul23/75.
Myosotis arvensis: Vancouver, May17/76, May25/76.
Nepeta cataria: Vancouver (UBC), Jun28/76.
Oenothera erythrosepala: Vancouver (UBC), Jul22/77.
Origanum vulgare: Vancouver, Dec7/81.
Oxalis corniculata: Vancouver, Jul23/75; Vancouver (UBC), Jun22/87.
Parahebe catarractae: Vancouver (UBC), May26/81.
Pereskia aculeata: North Vancouver, May10/77.
Pernettya mucronata 'Pink Pearl': Vancouver (UBC), Apr6/87, May15/87.
Pernettya mucronata 'White Pearl': Vancouver (UBC), May6/87.
Petroselinum crispum: Vancouver, May18/58.
Philadelphus lewisii: Vancouver (UBC), May22/58.
Philadelphus x virginialis: Vancouver (UBC), Jun18/75.
Philodendron hastatum: Vancouver, Feb22/76.
Potentilla caulescens: Vancouver (UBC), Dec7/87.
Potentilla fruticosa: Vancouver (UBC), Dec8/87.
Primula alpicola ssp. luna: Vancouver (UBC), Sep12/75.
Primula sp.: Burnaby, May23/70.
Ranunculus occidentalis: Vancouver, May20/75.
Ranunculus sp.: Vancouver (UBC), Jan7/64.
Ratibida columnifera: Vancouver (UBC), Nov16/84.
Rheum palmatum: Vancouver (UBC), Jun3/83.
Rheum rhabarbarum: Vancouver, May20/75.
Rhinopetalum bucharium: Vancouver (UBC), Apr8/87.
Rosa rugosa 'Alba': Vancouver (UBC), Jun18/81.
Rosmarinus officinalis: Vancouver, Feb9/77.

Rubus parviflorus: Vancouver, Jun13/77.
Rumex acetosella: Vancouver (UBC), May5/87, May6/87.
Salix lanata: Vancouver (UBC), Jul11/78.
Salvia officinalis: Vancouver (UBC), Jun12/87.
Salvia officinalis 'Aurea': Vancouver (UBC), Nov27/87.
Salvia splendens 'St John's Fire': Vancouver (UBC),
 Jun22/87.
Sanguisorba officinalis ssp. microcephala: Vancouver (UBC),
 Nov19/87.
Senecio vulgaris: Vancouver, May12/58; Vancouver (UBC),
 Oct26/81.
Sonchus oleraceus: Vancouver (UBC), Jul6/87.
Sorbus aucuparia: Vancouver (UBC), May8/84.
Taraxacum officinale: Vancouver, May12/58; Vancouver (UBC),
 Apr4/77.
Thymus pseudolanuginosus: Vancouver (UBC), Sep20/76.
Trifolium dubium: Vancouver (UBC), Jun2/78.
Trifolium pratense: Vancouver, Sep26/75; Vancouver (UBC),
 May28/84.
Tulipa bakeri: Vancouver (UBC), Apr22/87.
Vaccinium corymbosum 'Northsky': Vancouver (UBC), Jun4/87.
Vaccinium macrocarpon 'Mcfarlin': Vancouver (UBC),
 May15/87.
Vaccinium vitis-idaea ssp. minus: Vancouver (UBC), Apr6/87.
Verbena 'Coral Reef': Vancouver (UBC), Sep15/81.
Viburnum x bodnantense: Vancouver (UBC), Jun1/76.
Vinca major: Vancouver (UBC), May6/87.
Viola tricolor: Vancouver, Mar4/57, Jun6/67, Jul9/58,
 Aug6/66.
Weigela 'Eva Rathke': Vancouver (UBC), Jul3/75, Sep3/75.

osmaroniae (Wilson 1912), Macrosiphum

Oemleria cerasiformis: Vancouver (UBC), Apr22/76, Apr26/83,
 Apr30/75, May30/75, Aug29/74; Victoria, Aug2/65.

padi (Linnaeus 1758), Rhopalosiphum

Avena sativa: Vancouver, Aug29/57; Vancouver (UBC),
 May29/58, Aug20/57.
Capsella bursa-pastoris: Vancouver (CDA), Dec20/86.
Carex concinnoides: Vancouver (UBC), Jul22/78.
Carex pendula: Vancouver (UBC), Jul22/77.
Catalpa speciosa: Vancouver (UBC), Oct25/78.
Cinna latifolia: Vancouver, May25/58.
Cyperus alternifolius: Coquitlam, Apr26/77.
Festuca brachyphylla: Vancouver (UBC), Jul22/77.
Ginkgo biloba: Agassiz, Sep21/82.
Hordeum vulgare: Vancouver, Sep30/66, Dec20/60.
Liriope muscari 'Silvery Sunproof': Vancouver (UBC),
 Nov27/87.
Poa glauca: Vancouver (UBC), Jul22/77.
Prunus domestica: Vancouver (UBC), May23/56.
Prunus virginiana: Summerland, May28/75.
Ranunculus occidentalis: Vancouver, Dec15/76.
Scirpus sp.: Clearwater, Aug29/71.

- Secale cereale: Creston, Apr22/59; Vancouver (UBC), May8/59, May9/58; Victoria, Apr7/58.
- Stipa elegantissima: Vancouver (UBC), Feb19/87.
- Triticum x aestivum: Creston, Oct2/57; Vancouver (UBC), May9/58, May14/58.
- Gramineae: Vancouver, Dec15/76; Vancouver (UBC), Feb12/60.
- Zea mays: Vancouver (CDA), Aug18/83; Vancouver (UBC), Aug28/59.
- padiformis Richards 1962, Rhopalosiphum**
Poa sp.: Terrace, Aug2/60 (Richards 1962).
- pallidum (Oestlund 1887), Macrosiphum**
Aster sp.: One Hundred & Eight Mile House, Jul27/83.
Erodium cicutarium ssp. cuticularium: Vancouver (UBC), Jun4/85.
- pallidus Hille Ris Lambers 1935, Hyperomyzus**
Sonchus arvensis: Ladner, Aug8/56.
- palustris (Theobald 1929), Schizaphis**
Juncus articulatus: Vancouver (UBC), Aug6/74, Aug7/74.
Juncus tenuis: Vancouver (UBC), Aug6/74.
- papillata Theobald 1923, Jacksonia**
Gramineae: Vancouver, Dec15/76.
- parvicornis Hottes 1958, Cinara**
Pinus contorta: Chetwynd, Aug6/80 (Foottit 1987); Mount Robson, Aug12/80 (Foottit 1987).
- parviflori Hill 1958, Amphorophora**
Rubus discolor: Vancouver, Jun8/67; Vancouver (UBC), Jun12/74, Jun25/74.
Rubus parviflorus: Lytton, May22/78; Vancouver, May15/79, May16/67, Jun9/67, Jul21/67.
Rubus ursinus ssp. macropetalus: North Vancouver, Jun18/74.
- parvifolii Richards 1967, Macrosiphum**
Pernettya mucronata 'Pink Pearl': Vancouver (CDA), Apr21/87.
Pieris japonica: Vancouver (UBC), Apr11/83, May10/84.
Vaccinium parvifolium: Campbell River, Jul22/65 (Richards 1967D); Vancouver (UBC), Mar23/84, Apr5/83, Apr8/86, Apr22/87, May2/84, May9/84, May22/79, May31/79, Jun4/87, Jun25/79.
- pastinacae (Linnaeus 1758), Cavariella**
Heracleum sphondylium ssp. montanum: Manning Park, Aug20/87; Vancouver, May24/73, Jun14/65; Vancouver (UBC), Aug7/75.
Salix lasiandra: Vancouver, Sep26/75.
Salix sp.: Vancouver, Jun5/73.
- patriciae (Robinson 1969), Illinoia**

- Thujopsis dolabrata: Vancouver (UBC), Jun2/78.
Tsuga heterophylla: North Vancouver, Aug25/71; Vancouver, Jul19/68 (Robinson 1969); Vancouver (UBC), Jul23/75, Aug15/75.
- paucosensoriatum** (Hille Ris Lambers 1960), **Uroleucon**
Aster sp.: Chilliwack, May26/58; Kamloops, May2/57, Jul24/57.
- penderum** Robinson 1986, **Uroleucon**
Grindelia integrifolia: Pender Island, Jul9/85 (Robinson 1986); Point Atkinson, May5/57; Vancouver (UBC), Oct25/85, Nov4/85.
- pergandei** (Wilson 1919), **Cinara**
 Moericke yellow pan water trap: Chilliwack, Jun9/67.
Pinus contorta: Blue River, Aug13/80 (Foottit 1987); Castlegar, Jul10/82 (Foottit 1987); Christian Valley, Jun21/80 (Foottit 1987); Mackenzie, Jul6/80 (Foottit 1987); Nakusp, Jun22/80 (Foottit 1987); Princeton, Jun17/80 (Foottit 1987), Jul1/81 (Foottit 1987); Quesnel, Jul30/80 (Foottit 1987), Jul31/80 (Foottit 1987); Vancouver, Jun23/75 (Foottit 1987).
Pinus contorta var. latifolia: Cascade, Jul29/59.
- persicae** (Sulzer 1776), **Myzus**
Aethionema schistosum: Vancouver (UBC), Jun9/80.
Alcea rosea: Vancouver, Jul21/76.
Allium tuberosum: Vancouver, Sep9/80.
Aloysia triphylla: Vancouver (UBC), May28/82.
Alyogyne huegelii: Vancouver (UBC), Jun15/81.
Amaranthus retroflexus: Chilliwack, Jun17/58; Pemberton, Sep20/87.
Anthericum liliago: Vancouver (UBC), Jun9/80.
Anthriscus cerefolium: Vancouver (CDA), Jan22/88.
Antirrhinum majus: Victoria, Apr4/58.
Apium graveolens: Creston, Apr22/59.
Apocynum androsaemifolium: Vancouver (UBC), Jun2/81.
Aralia elata: Vancouver (UBC), Aug25/76.
Asclepias speciosa: Vancouver (CDA), Oct17/78.
Asparagus densiflorus 'Sprengeri': Vancouver (UBC), Feb14/77.
Asparagus officinalis: Agassiz, Jul9/81; Summerland, Sep11/79; Vancouver (UBC), Aug12/81.
Aster sp.: Creston, Apr22/59.
Aubrieta deltoidea: Vancouver (UBC), Jan27/77.
Beta vulgaris: Brentwood, Jul5/59; Ladner, Aug27/58.
Beta vulgaris cicla group: Vancouver (UBC), Sep15/87.
Bidens cernua: Vancouver, Sep9/72.
Bletia sp.: Vancouver (UBC), Feb15/77.
Brassica napobrassica group: Chilliwack, Aug22/57; Creston, Oct2/57.
Brassica oleracea botrytis group: Agassiz, Jun9/58.

Brassica oleracea var. capitata: Oliver, Jun3/56; Saanich, Aug21/59.
Brassica oleracea var. gemmifera: Agassiz, Jul14/59, Jul29/60; Vancouver, Jul18/58, Aug8/58.
Brassica oleracea 'Waltham 29': Abbotsford, Sep8/81.
Brassica rapa: Agassiz, Jul12/56.
Brassica rapa ssp. campestris: Lulu Island, Apr7/64.
Brassica sp.: Agassiz, Jul12/58, Jul16/62.
Buddleja davidii: Vancouver (UBC), May19/76.
Calceolaria crenatiflora: Vancouver (CDA), Jun23/82.
Calendula officinalis: Vancouver (UBC), May8/81.
Callistephus chinensis: Vancouver (CDA), Nov3/75.
Calystegia sepium: Vancouver, May15/75.
Cannabis sativa: Vancouver, Nov23/79.
Capsella bursa-pastoris: Creston, May28/58; Pemberton, Sep2/86, Sep20/87; Vancouver (UBC), Jan22/60, Nov12/87, Dec7/81; Westham Island, Sep10/86.
Capsicum sp.: Chilliwack, Aug27/74; Vancouver, Feb22/76.
Chamomilla suaveolens: Lulu Island, Apr7/64.
Chenopodium album: Vancouver, Jul7/56.
Chrysanthemum x morifolium: Vancouver, Jan25/61, Oct15/57.
Cistus ladanifer: Vancouver (UBC), Jul11/78.
Cistus laurifolius: Vancouver (UBC), Jul11/78.
Claytonia sibirica var. sibirica: Vancouver (CDA), May16/84.
Collinsia grandiflora: Vancouver (UBC), Mar15/77, Apr1/77.
Convolvulus arvensis: Victoria, Aug2/65.
Coriandrum sativum: Vancouver (UBC), May28/82.
Crossandra infundibuliformis: Vancouver (CDA), Jun18/79.
Cucurbita sp.: Vancouver, Jun20/58.
Cuscuta sp.: Vancouver, May25/71, Jul13/72; Vancouver (CDA), May25/71.
Cynara scolymus: Agassiz, May13/81.
Dahlia sp.: Vancouver, Apr13/58.
Datura innoxia: Vancouver (UBC), Aug24/79.
Datura stramonium: Vancouver (CDA), Jun17/82.
Daucus carota: Cloverdale, Nov25/64; Vancouver (CDA), May23/74.
Dianthus caryophyllus: Vancouver, Jun6/63.
Digitalis lanata: Saanich, Jul6/59.
Epidendrum ibaguense: Vancouver (UBC), Sep22/76.
Epilobium ciliatum: Vancouver (UBC), Aug18/75.
Euonymus japonica 'Albo-marginata': Vancouver (CDA), Jun18/79.
Fallopia convolvulus: Vancouver, Aug /58.
Fragaria sp.: Abbotsford, Aug1/58.
Fragaria vesca: Vancouver, Sep25/64.
Galeopsis tetrahit: Pemberton, Sep20/87.
Galium aparine: Langley, Apr19/73.
Gomphrena globosa: Vancouver (CDA), Jul15/81.
Hebe sp.: Vancouver (UBC), Feb14/77.
Hibiscus rosa-sinensis: Vancouver (CDA), Aug17/76, Sep3/76.
Hibiscus sabdariffa: Vancouver (UBC), Jan5/59.
Hibiscus sp.: Vancouver, Nov12/70.

Impatiens wallerana: Vancouver (UBC), Mar8/77.
Iris gatesii: Vancouver (UBC), Jun3/83.
Lactuca sativa: Cloverdale, May26/59, Aug7/59, Aug9/82, Aug18/59, Aug24/82; Oliver, Jun3/56.
Malva neglecta: Vancouver (UBC), Nov27/87, Dec7/87.
Marsilea vestita: Vancouver (UBC), Apr1/77.
Meconopsis paniculata: Vancouver (UBC), Jun28/76.
Medicago sativa: Vancouver, Nov20/72, Nov22/72.
Mikania scandens: Vancouver (CDA), Oct1/79.
Nasturtium officinale: Pemberton, Sep20/87.
Nemophila menziesii var. discoidalis: Vancouver (UBC), Feb16/77.
Nicotiana tabacum: Vancouver (UBC), Aug29/58.
Phaseolus vulgaris: Rosedale, Jun16/58.
Philadelphus lewisii: Vancouver, Jul /56; Vancouver (UBC), May28/59.
Philadelphus x virginialis: Vancouver (UBC), Jul22/75.
Physalis alkekengi: Vancouver, Aug12/76.
Physalis pubescens: Vancouver (CDA), Dec15/87.
Pisum sativum: Vancouver (CDA), Nov17/75.
Plantago major: Pemberton, Sep2/86; Vancouver (UBC), Sep11/74.
Pleione sp.: Vancouver (UBC), Feb15/77.
Polemonium neltitum: Vancouver (UBC), Jul11/78.
Portulaca oleracea: Vancouver (UBC), Sep11/74.
Prunus avium 'Mazzard': Vancouver (UBC), Sep15/87.
Prunus domestica: Summerland, Aug2/56.
Prunus persica: Summerland, May28/58, Oct25/74.
Ranunculus acris: Victoria, Aug2/65.
Ranunculus sp.: Abbotsford, Jul19/65.
Raphanus raphanistrum: Lulu Island, Apr7/64; Pemberton, Sep2/86.
Rheum rhabarbarum: Vancouver, Jul8/74, Jul20/65.
Rosa sp.: Rykerts, Aug25/58.
Rumex crispus: Pemberton, Sep20/87.
Rumex obtusifolius ssp. obtusifolius: Vancouver (CDA), Jun25/82.
Senecio vulgaris: Vancouver, May12/58.
Silene alba ssp. alba: Vancouver (UBC), Jun3/76.
Sisymbrium officinale: Vancouver, Jul24/68.
Sisymbrium sp.: Vancouver (UBC), Jul13/65.
Solanum nigrum: Creston, Aug /58; Pemberton, Sep20/87.
Solanum tuberosum: Alexandria, Aug17/66; Boundary Bay, May2/60; Chilliwack, May22/58; Courtenay, Aug18/61; Kelowna, Aug18/54; Lulu Island, Sep18/56; Pemberton, Sep2/86, Sep3/87, Sep8/67; Quesnel, Aug7/67; Richmond, Jul23/57; Vancouver, Mar25/58.
Spergularia rubra: Vancouver (UBC), Aug6/80.
Stellaria media: Vancouver, Oct3/67.
Teucrium canadense ssp. viscidum: Vancouver (UBC), Feb16/77.
Trientalis latifolia: Vancouver (UBC), Jun2/76.
Tulipa gesneriana: Vancouver, Mar10/58.
Verbena 'Coral Reef': Vancouver (UBC), Sep15/81.

Vicia faba: Agassiz, Jul /65.
Viola tricolor: Vancouver, Jun6/67.
Yucca filamentosa: Vancouver, Jul25/63, Aug15/74.
Zinnia elegans: Vancouver, Jun3/56.

philadelphi MacGillivray 1954, Glendenningia
Philadelphus lewisii: Agassiz, Jun22/51
(MacGillivray 1954).

pilicornis (Hartig 1841), Cinara
In flight: Vancouver (UBC), Jun11/75.
Tsuga heterophylla: Vancouver, Jul14/75.

pilosum Buckton 1879, Pterocomma
Salix sp.: Vancouver, Oct23/48.

pinea (Mordvilko 1895), Cinara
Pinus nigra: Vancouver (UBC), Apr10/84, Jun23/75.
Pinus sylvestris: Abbotsford, May3/68; Vancouver (UBC),
Sep4/75.

pineti (Fabricius 1781), Schizolachnus
Pinus mugo: Lulu Island, Jun7/61.
Pinus sylvestris: Abbotsford, May3/68; Vancouver (UBC),
Sep4/75.

piniradiatae (Davidson 1909), Schizolachnus
Pinus ponderosa: Cascade, Jun8/72 (Evans 1983).

pisum (Harris 1776), Acyrthosiphon
Cytisus austriacus: Vancouver (UBC), Jul5/84.
Cytisus scoparius: Tofino, Aug7/87; Vancouver, Jun4/57,
Jul21/58; Vancouver (UBC), Aug29/74.
Fragaria sp.: Saanich, Jul6/59.
Lathyrus japonicus var. glaber: Pender Island, Aug2/84.
Lembotropis nigricans: Vancouver (UBC), Jul11/78.
Lupinus sp.: Vancouver (No Date) .
Medicago sativa: Canyon, Jul /56; Creston, May8/57,
May9/57, Jul /58, Aug13/58; Erickson, Jun /58; Kamloops,
Apr30/72; Lister, Jun5/57; Soda Creek, Aug15/50,
Aug15/58; Summerland, Jul3/76; Vancouver, Mar26/58;
Vancouver (CDA), Dec8/72; Vancouver (UBC), Apr17/74.
Melilotus alba: Summerland, Jul29/69; Vancouver (UBC),
Aug19/76.
Melilotus officinalis: Fort St. John, Jul12/80;
Hudson's Hope, Jul12/80; Wilson Landing, Jun12/82.
Melilotus sp.: Creston, Aug13/58.
Phaseolus vulgaris: Brentwood, Jul4/59; Cordova Bay,
Aug6/53.
Pisum sativum var. arvense: Sumas, Jun26/59; Vancouver,
Jul13/64.
Robinia pseudoacacia: Vancouver (UBC), Jun14/79.
Trifolium pratense: Vancouver (CDA), Oct17/78.
Trifolium sp.: Cache Creek, Jul13/65.

- Vicia faba: Saanich, Jul4/59.
Vicia sativa var. angustifolia: Saanich, May9/76.
- plantaginea** (Passerini 1860), **Dysaphis**
Malus ioensis: Vancouver (UBC), Apr27/76, May4/76, Oct7/75.
Malus pumila: Agassiz, Sep27/23.
Malus sp.: Vancouver, Sep19/56; Vancouver (UBC), Jun13/75.
Malus sylvestris: Creston, Jun25/59; Penticton, Jul27/57,
 Jul27/67; Vancouver, May15/56, May22/57, Jun27/72;
 Vancouver (UBC), Apr27/72, May22/57; Victoria, Jun5/59.
- platani** (Kaltenbach 1843), **Tinocallis**
Ulmus americana: Summerland, Aug21/81; Vancouver, Jul13/84;
 Victoria, May20/28 (Richards 1965).
- platanoidis** (Schrank 1801), **Drepanosiphum**
Acer glabrum: Summerland, Sep3/65.
Acer macrophyllum: Vancouver, May24/73; Vancouver (UBC),
 May5/66, May6/65, May7/66.
Acer negundo: Vancouver, May14/43.
Acer platanoides: Chilliwack, Jun7/64.
Acer saccharum ssp. grandidentatum: Vancouver (UBC),
 Oct20/87.
Acer sp.: Vancouver, Aug8/56.
- poae** (Gillette 1908), **Rhopalomyzus**
Poa annua: Vancouver, Oct25/61.
 Gramineae: Vancouver, Sep26/57.
- polaris** Hille Ris Lambers 1952, **Myzus**
Cerastium fontanum ssp. triviale: Vancouver, Dec30/59.
- polemonii** (Gillette & Palmer 1929), **Kakimia**
 Moericke yellow pan water trap: Summerland, Jun30/75.
- polunini** (Stroyan 1963), **Byrsocryptoides**
Carex mertensii: Diamond Head, Aug13/74
 (Foottit & Mackauer 1980); Shannon Falls, Jun26/65
 (Foottit & Mackauer 1980), Sep15/74
 (Foottit & Mackauer 1980).
- pomi de Geer** 1773, **Aphis**
Amelanchier canadensis: Vancouver (UBC), Jun11/75.
Chaenomeles japonica: Vancouver, Jun3/58, Jun13/75,
 Jul20/58.
Chaenomeles speciosa: Vancouver, Jul20/58.
Cotoneaster bullatus: Vancouver (UBC), Jun20/75.
Cotoneaster dammeri: Vancouver (UBC), Jun5/75.
Cotoneaster franchetii: Vancouver, Jul12/57.
Cotoneaster henryanus: Vancouver, Aug3/58.
Cotoneaster horizontalis: Vancouver (UBC), Jun5/75.
Cotoneaster salicifolius 'Repens': Vancouver (UBC),
 Jun5/75.
Cotoneaster sp.: Vancouver, Aug27/65, Sep15/72.

Crataegus douglasii: Vancouver (UBC), Jun5/75.
Crataegus laevigata 'Paul's Scarlet': Vancouver, May30/83.
Crataegus monogyna: Vancouver, May26/76.
Crataegus monogyna 'Alba': Vancouver, May28/84, Jun9/87,
 Jul4/83.
Crataegus sp.: Creston, Sep16/58; Vancouver, Jul3/61,
 Sep19/56.
Malus coronaria: Vancouver, Jul13/56.
Malus ioensis: Vancouver (UBC), Jun17/75.
Malus sp.: Vancouver, May9/56, Jun27/69, Sep19/56;
 Vancouver (UBC), Jun13/75.
Malus sylvestris: Creston, Jun8/59; Erickson, Oct28/58;
 Vancouver, May23/58, Jun13/56, Jun30/72, Jul13/56,
 Aug8/56, Aug17/66, Sep1/57, Oct31/56.
Photinia x fraseri: Vancouver (UBC), Jul29/76.
Pinus contorta var. contorta: Victoria, Jul22/75
 (Evans 1983).
Prunus persica: Vancouver, Sep19/56.
Pyracantha crenulata 'Flava': Vancouver (UBC), Sep11/75.
Pyrus communis: Vancouver, May23/58, Jun6/57.
Sorbus aucuparia: Vancouver, Jul2/81, Jul6/86;
 Vancouver (UBC), Jun18/75.
Sorbus aucuparia 'Edulis': Vancouver (UBC), Aug3/78.

ponderosae (Williams 1911), Cinara
Pinus ponderosa: Rutland, Jun19/75 (Evans 1983); Vernon,
 Jun13/56.

populeum (Kaltenbach 1843), Pterocomma
Populus sp.: Vernon, Jul16/13 (Wilson 1915).

populicaulis Fitch 1859, Pemphigus
Populus trichocarpa: Vancouver (UBC), May27/76, Jun7/76,
 Jul5/76; White Rock, May22/76.

populicola Thomas 1878, Chaitophorus
Populus sp.: Creston, Aug24/58; Soda Creek, Jun15/56.
Populus tremuloides: Kamloops, Jul1/36; Williams Lake,
 Aug4/58.
Populus trichocarpa: Summerland, Sep5/65.

populiconduplifolius (Cowen 1895), Thecabius
Populus sp.: One Hundred & Eight Mile House, Jul16/80.

populifoliae (Fitch 1851), Pterocomma
 In flight: Burns Lake, Jun2/56.

populifolii (Essig 1912), Chaitophorus
Populus sp.: Vernon, Jul16/13 (Wilson 1915).
Populus tremuloides: Agassiz, Aug1/33.
Populus trichocarpa: Summerland, Jul28/69, Sep5/65;
 Vancouver, Aug11/57; Vancouver (UBC), Jun27/56.

**populifolii ssp. neglectus Hottes & Frison 1931,
 Chaitophorus**

- Populus grandidentata: Vancouver (UBC), Oct31/77.
Populus nigra 'Italica': Vancouver (UBC), Jun11/85,
 Jun20/85, Jun25/85.
Populus sp.: (Richards 1972C).
Populus tremuloides: Radium Hot Springs, Jul26/67.
- populimonilis** (Riley 1879), **Thecabius**
Populus trichocarpa: Moricetown Falls, Jul13/80; Princeton,
 Jul28/67; Quesnel, Jul27/48; Summerland, Jul9/69.
- populiramulorum** Riley 1879, **Pemphigus**
 Moericke yellow pan water trap: Richmond, Jun21/64,
 Jun24/64, Jul2/64, Jul6/64, Jul11/64, Jul18/64.
- populivenae** Fitch 1859, **Pemphigus**
Chenopodium album: Agassiz, Jul12/56.
Lactuca sativa: Agassiz, Jul12/56, Sep27/56; Chilliwack,
 Aug10/59; Cloverdale, Jun22/59; Vancouver, Aug18/70,
 Oct10/51.
Populus sp.: Cloverdale, Jun15/59.
Populus trichocarpa: Peachland, May21/76; Vancouver (UBC),
 Jun7/76.
Rumex acetosella: Lulu Island, May20/60; Richmond, Oct6/75;
 Vancouver (UBC), May5/87.
- potentillae** (Walker 1850), **Chaetosiphon**
Potentilla anserina: Saanich, Aug20/59; Sea Island,
 Jul23/58.
- praeterita** Walker 1849, **Aphis**
Epilobium angustifolium: Lulu Island, Jul14/70.
- pruni** (Geoffroy 1762), **Hyalopterus**
Cortaderia selloana: Vancouver, Jul21/76.
Liriodendron tulipifera: Vancouver (UBC), Aug9/76.
Phragmites australis ssp. australis: Westham Island,
 Jul31/64.
Prunus avium: Summerland, Oct25/74.
Prunus domestica: Chilliwack, Jul23/86; Lumby, Jul4/76;
 Pemberton, Jul16/76; Summerland, Jun10/76, Jul3/76,
 Sep3/65, Oct25/74.
Prunus sp.: Oliver, Jun3/56; Vernon, Jul16/13
 (Wilson 1915).
Typha latifolia: Pender Island, Aug2/84; Salmon Arm,
 Aug18/74; Vancouver (UBC), Aug9/74.
Typha orientalis: Vancouver (UBC), Aug20/87.
- pruni** Wilson & Davis 1919, **Asiphonaphis**
Prunus virginiana: Summerland, May28/75, Jun14/76.
- pseudambrosiae** (Olive 1963), **Uroleucon**
Lactuca biennis: Vancouver (UBC), Sep1/72.
- pseudocoryli** Patch 1919, **Macrosiphum**

- Corylus cornuta var. californica: Agassiz, Aug4/22.
- pseudotaxifoliae** Palmer 1952, *Cinara*
Moericke yellow pan water trap: Chilliwack, Aug2/67.
Pseudotsuga menziesii: Agassiz, Aug3/33; Cowichan Lake,
 May12/56.
- pseudotsugae** (Wilson 1912), *Cinara*
Pseudotsuga menziesii: Shuswap Lake, Jun11/59.
- ptericolens** (Patch 1919), *Sitobion*
Polystichum munitum: Vancouver, Apr8/64, Apr29/58.
Pteridium aquilinum: Pender Island, Aug3/84.
- pteridis** (Wilson 1915), *Sitobion*
Pteridium aquilinum: Pender Island, Aug3/84;
 Vancouver (UBC), Jun11/79, Jul23/74.
- pterinigrum** Richards 1972, *Aulacorthum*
Akebia quinata: Vancouver (UBC), Nov24/87.
Pieris japonica: Richmond, May23/67; Vancouver, Jun15/67.
Rosa 'Beauty Secret': Vancouver (CDA), Dec8/87.
Vaccinium parvifolium: Tofino, Aug5/87.
Vaccinium sp.: Terrace, Jul18/60 (Richards 1972B).
- punctatus** (Monell 1879), *Myzocallis*
Quercus garryana: Vancouver (UBC), Jun19/59.
Quercus macrocarpa: Vancouver (UBC), Jul10/75.
Quercus prinus: Vancouver (UBC), Jun11/75.
- punctipennis** (Zetterstedt 1828), *Euceraphis*
Alnus rubra: Vancouver (UBC), Oct4/60.
Alnus viridis ssp. sinuata: Vancouver (UBC), Sep3/86.
Betula occidentalis: Keremeos, Jul28/67.
Betula papyrifera: Vancouver (UBC), Oct7/76, Nov9/78.
Betula papyrifera var. papyrifera: Vancouver (UBC),
 Apr18/74.
Betula pendula: Vancouver (UBC), Apr9/61, Apr13/61,
 Apr27/61, Oct30/60.
Betula pendula 'Dalecarlica': Vancouver, May26/76.
Betula sp.: Agassiz, Jul13/13 (Wilson 1915); Burnaby,
 Apr6/61, Jul14/63; Lulu Island, May4/65; Vancouver,
 May4/67, Jul7/70.
- pusillus** Hottes & Frison 1931, *Chaitophorus*
Moericke yellow pan water trap: Penticton, Jul19/76.
- pustulatus** Hille Ris Lambers 1960, *Chaitophorus*
Salix sp.: (Richards 1972C).
- pyrifoliae** MacDougall 1926, *Macrosiphum*
Capsella bursa-pastoris: Vancouver (CDA), Sep2/83.
Rosa 'Beauty Secret': Vancouver (CDA), Sep2/83.
Sorbus aucuparia: Vancouver, Mar27/83, Apr18/83, May15/83,

May20/86, Jun23/83.

Sorbus sitchensis ssp. grayi: Merritt, May27/24
(MacDougall 1926); Tulameen, Jun15/24 (MacDougall 1926).

quadrituberculata (Kaltenbach 1843), **Betulaphis**

Betula pendula: Trout Creek, Sep3/65.

Betula sp.: Chilliwack, Jul21/59; Vancouver, Oct3/60.

rara Mordvilko 1908, **Trama**

Moericke yellow pan water trap: Vancouver (UBC), Aug1/76.

Taraxacum officinale: Mission, Nov2/81.

rhamni (Clarke 1903), **Sitobion**

Rhamnus purshiana: Ladner, May25/66; North Vancouver,
Jul15/65; Vancouver, May24/73; Vancouver (UBC), Mar26/84,
Apr7/75, Apr10/84, May3/84, May23/86, Jun17/83, Aug12/87,
Oct3/75, Nov4/75; Victoria, May20/73.

rhokalaza (Tissot & Pepper 1944), **Illinoia**

Leucothoe fontanesiana: Vancouver (UBC), Jul15/81.

ribis (Linnaeus 1758), **Cryptomyzus**

Galeopsis tetrahit: Goldstream, Aug20/59.

Ribes magellanica: Vancouver (UBC), Oct1/85.

Ribes sativum: Agassiz, Jul12/56.

Ribes sativum 'Red Lake': Vancouver (UBC), Jul23/87.

Ribes sp.: Soda Creek, Jun15/56.

Ribes uva-crispa: Soda Creek, Jun15/56.

ribisnigri (Mosley 1841), **Nasonovia**

Capsella bursa-pastoris: Vancouver (CDA), Jun16/82.

Catalpa speciosa: Vancouver, Jun11/82.

Catharanthus roseus: Vancouver (CDA), Jun17/82.

Cichorium intybus: Pender Island, Jul11/85, Aug3/84;
Vancouver (UBC), Jun26/87, Aug1/86.

Crepis capillaris: Richmond, Jul9/87.

Datura stramonium: Vancouver (CDA), Jun17/82.

Hieracium murorum: Agassiz, Aug10/26.

Hieracium scouleri var. scouleri: Vancouver (UBC),
Aug21/82, Oct1/82.

Lactuca sativa: Abbotsford, Aug8/82; Burnaby, May28/84,
May30/84; Cloverdale, May21/87, May28/84, May30/84,
Jun14/82, Sep28/81; Vancouver, Jun4/84, Sep11/87.

Lactuca serriola: Richmond, Jul17/87.

Lactuca sp.: Vancouver, Aug18/57.

Lapsana communis: Vancouver, Jun13/75, Jun21/61, Jun25/85,
Jul24/85.

Ribes nigrum: Cloverdale, May13/82.

richardsi (MacGillivray 1958), **Illinoia**

Anaphalis margaritacea: Vancouver, Jul19/68.

Moericke yellow pan water trap: Vancouver (UBC), Jul4/66.

riehmi (Borner 1949), **Therioaphis**

Medicago sativa: Lister, Aug25/58.

Melilotus alba: Creston Flats, Jun6/57; Vancouver (UBC),
Aug19/76.

robiniae (Gillette 1907), Appendiseta

Moericke yellow pan water trap: Chilliwack, Aug2/67,
Aug16/67.

Robinia pseudoacacia: Haney, Aug26/79;

Harrison Hot Springs, Aug13/86; Vancouver, May24/87,
Jun12/84; Vancouver (UBC), Jun14/79.

Robinia pseudoacacia 'Inermis': Summerland, Aug21/81.

Robinia sp.: Trail, Jul21/59 (Richards 1965).

Sophora japonica: Vancouver, Jun12/84; Vancouver (UBC),
Aug4/76.

rosae (Linnaeus 1758), Macrosiphum

Centranthus ruber: Vancouver (UBC), Jun12/87, Jun26/87.

Centranthus ruber 'Atrococcineus': Vancouver (UBC),
May25/87.

Dipsacus fullonum ssp. fullonum: Vancouver (UBC), Aug1/80,
Aug1/86.

Ilex x altaclarensis: Vancouver (UBC), Jun18/75.

Ilex aquifolium: Richmond, Jul4/76; Saanich, Jul6/59.

Ilex glabra: Vancouver (UBC), Jun19/75.

Ilex integra: Burnaby, Jun9/75.

Rosa 'A 22': Vancouver (UBC), Apr10/87, Apr29/87, May29/87,
Jun25/87.

Rosa 'Admiral Rodney': Vancouver (UBC), Mar6/87.

Rosa 'Agnes': Vancouver (UBC), Aug12/87.

Rosa 'Amatsu Otome': Vancouver (UBC), Aug5/87, Sep2/87.

Rosa canina: Vancouver (UBC), May25/87.

Rosa centifolia 'Cristata': Vancouver (UBC), Aug7/85.

Rosa centifolia 'Muscosa': Vancouver (UBC), Aug7/85.

Rosa 'Chicago Peace': Vancouver (UBC), Jan14/87.

Rosa 'Coral Dawn': Vancouver (UBC), Feb26/81.

Rosa damascena: Vancouver (UBC), Apr10/87.

Rosa eglanteria: Pender Island, Jul9/85.

Rosa 'Electron': Vancouver (UBC), Sep2/87.

Rosa 'Florentina': Vancouver (UBC), Sep2/87.

Rosa 'Golden Showers': Vancouver (UBC), Nov12/80.

Rosa 'Handel': Vancouver (UBC), Feb26/81, Nov12/80.

Rosa helenae: Vancouver (UBC), May29/87.

Rosa 'Iceberg': Vancouver (UBC), Sep2/87.

Rosa 'L 57': Vancouver (UBC), Apr10/87.

Rosa 'L 85': Vancouver (UBC), Apr10/87, Nov2/87.

Rosa 'Lichtkonigin Lucia': Vancouver (UBC), Nov12/80.

Rosa 'Matangi': Vancouver (UBC), Feb25/87.

Rosa 'Mimi': Vancouver (UBC), Feb26/81.

Rosa 'Mr Chips': Vancouver (UBC), Mar6/87.

Rosa 'Nozomi': Vancouver (UBC), Oct4/85.

Rosa nutkana: Vancouver (UBC), May29/87.

Rosa 'Old Master': Vancouver (UBC), Aug5/87.

Rosa rubrifolia: Vancouver (UBC), May29/87, Jun25/87.

Rosa rugosa: Vancouver, Jun27/58; Vancouver (UBC),

Jul15/59.

Rosa rugosa 'Alba': Vancouver (UBC), May5/87, May29/87,
Sep10/87.

Rosa rugosa 'Hansa': Vancouver (UBC), Jun19/84.

Rosa sp.: Burnaby, Oct17/67; Milner, Jun10/59;
North Vancouver, Jun18/74; Soda Creek, Jun15/56;
Vancouver, Jan6/58, Jan7/57, Mar31/58, Apr8/58, Apr23/66,
May16/73, May16/74, Jun21/67, Jul12/13 (Wilson 1915),
Jul24/57, Aug18/72; Victoria, Apr4/58.

Rosa 'Sympathie': Vancouver (UBC), Apr10/87.

Rosa 'U O 4': Vancouver (UBC), Apr29/87.

Rosa virginiana: Vancouver (UBC), Apr29/87.

Rosa 'White Dawn': Vancouver, Jul23/86.

Rosa wichurana: Vancouver (UBC), Jun25/87.

Rosa woodsii ssp. woodsii: Vancouver (UBC), May3/84.

Valeriana officinalis: Vancouver (UBC), Jun12/87.

rosae Richards 1961, Pseudocercidis

Rosa sp.: Ladner, Jun7/56.

rosarum (Kaltenbach 1843), Myzaphis

Fragaria x ananassa 'Totem': Vancouver (CDA), Jan22/88.

Potentilla fruticosa: Vancouver, Sep12/87; Vancouver (UBC),
Jul13/78, Oct31/84, Dec8/87.

Potentilla fruticosa ssp. floribunda: Vancouver (UBC),
Jul26/85.

Potentilla fruticosa 'Red Ace': Vancouver (UBC), May23/84.

Rosa 'A 22': Vancouver (UBC), Aug5/87.

Rosa 'Agnes': Vancouver (UBC), Apr19/85.

Rosa 'Beauty Secret': Vancouver (CDA), Nov13/87.

Rosa 'Eddie's Jewel': Vancouver (UBC), Jun25/87.

Rosa luciae var. onoei 'Yakushima Bara': Vancouver (UBC),
Nov19/87, Nov27/87.

Rosa rugosa: Vancouver (UBC), May23/86.

rossi Hottes & Frison 1931, Amphorophora

Geum macrophyllum: Vancouver, Jun9/67; Vancouver (UBC),
May29/84.

rubicola (Oestlund 1886), Illinoia

Rubus idaeus ssp. melanolasius: Terrace, Jul31/24
(MacGillivray 1958).

Rubus sp.: Vancouver, Jul12/13 (Wilson 1915).

rubitoxica Knowlton 1934, Amphorophora

Rubus ursinus ssp. macropetalus: Chilliwack, Jun25/66;
Vancouver, May28/58; Vancouver (UBC), Jul26/76; Victoria,
May31/57.

rudbeckiae (Fitch 1851), Uroleucon

Solidago sp.: Vernon, Jul16/13 (Wilson 1915).

rumexicolens (Patch 1917), Brachycaudus

Rumex acetosella: Lulu Island, Jul6/66; Vancouver, Sep9/65;

- Vancouver (UBC), May27/76.
Rumex obtusifolius ssp. obtusifolius: Abbotsford, Jun23/82.
- rumicis** Linnaeus 1758, **Aphis**
Rumex crispus: Kelowna, Jun8/57; Vancouver, Jun24/66.
- russellae** (Hille Ris Lambers 1960), **Uroleucon**
Anaphalis margaritacea: Alice Lake, Jul21/68; Tofino, Aug6/87; Vancouver (UBC), Sep12/75, Sep23/75.
Helichrysum virgineum: Vancouver (UBC), Sep2/83.
 Moericke yellow pan water trap: Richmond, Jul27/64, Sep7/64, Sep26/64; Vancouver, Jun17/66, Jul15/66.
- sabinae** (Gillette & Palmer 1924), **Cinara**
Juniperus scopulorum: Rutland, Jun15/62.
- sacculi** (Gillette 1914), **Pachypappa**
Populus tremuloides: Kaslo, Jun23/03 (MacDougall 1926); Princeton, Jun19/80.
- salicariae** Koch 1855, **Aphis**
Cornus alba 'Argenteo-marginata': Vancouver (UBC), May21/59, Jun3/75, Sep25/84.
Cornus capitata: Vancouver (UBC), May21/59.
Cornus 'Eddie's White Wonder': Vancouver (UBC), Sep9/75.
Cornus florida: Vancouver (UBC), Sep9/75.
Cornus florida 'Pluribracteata': Vancouver (UBC), Sep9/75.
Cornus kousa: Vancouver (UBC), Sep9/75.
Cornus mas: Vancouver (UBC), Sep11/75, Sep22/75.
Cornus nuttallii: Vancouver (UBC), Oct6/75.
Cornus purpusii: Vancouver (UBC), Sep11/75, Sep22/75, Sep25/75.
Cornus racemosa: Vancouver (UBC), Sep9/75.
Cornus sanguinea: Vancouver (UBC), Oct6/75, Nov4/75.
Epilobium angustifolium: Richmond, Aug4/58.
Epilobium sp.: Williams Lake, Aug4/58.
- salicicornii** (Richards 1963), **Sitobion**
Salicornia europaea: Queen Charlotte City, Aug9/60 (Richards 1963A).
- saliciniger** (Knowlton 1927), **Chaitophorus**
 Moericke yellow pan water trap: Summerland, Jul12/76.
- salicis** (Linnaeus 1758), **Pterocomma**
 In flight: Creston, May8/67.
Populus sp.: Soda Creek, Jun15/56.
Salix scouleriana: Agassiz, Aug21/23 (Richards 1967C).
Salix sp.: Oliver, Jul19/65 (Richards 1967C); Summit Lake, Jun26/59 (Richards 1967C), Jul15/59 (Richards 1967C).
- salignus** (Gmelin 1790), **Tuberolachnus**
Salix sp.: Vancouver, Sep /32; Vancouver (UBC), Oct31/41; Victoria, Dec11/63.

sambuci Linnaeus 1758, Aphis

Sambucus racemosa ssp. pubens var. arborescens: Vancouver, May24/56, May25/60, May29/56, Jun18/52; Vancouver (UBC), Apr19/75, Apr30/75, Aug27/74.

Sambucus racemosa ssp. pubens var. leucocarpa: Vancouver, Jul20/68.

sanborni (Gillette 1908), Macrosiphoniella

Chrysanthemum x morifolium: Vancouver, Jun29/58, Jul27/58, Aug22/58, Aug28/61, Oct23/61, Nov26/58.

sandilandicus (Robinson 1974), Hyperomyzus

Crepis sp.: One Hundred & Eight Mile House, Jul26/83.

sanguiceps Richards 1967, Pterocomma

Salix babylonica: Vancouver, Jul25/65 (Richards 1967C).

Salix exigua: Vancouver (UBC), Apr16/85, May16/85..

Salix scouleriana: Vancouver (UBC), Apr3/74, Apr18/74, Apr30/74, May10/74.

Salix sp.: Nanaimo, Aug6/65 (Richards 1967C); Terrace, Jul5/60 (Richards 1967C); Vancouver (UBC), Oct23/48.

saskensis Bradley 1962, Cinara

Picea engelmannii: Malakwa, Jun14/62.

scammelli (Mason 1942), Ericaphis

Arctostaphylos uva-ursi: Vancouver (UBC), May20/75, Jul11/78.

Vaccinium corymbosum: Abbotsford, Jul28/83.

schlingeri Hille Ris Lambers 1966, Glabromyzus

Carex capitata ssp. capitata: Vancouver (UBC), Jul22/78.

Carex leporina: Vancouver (UBC), Jul22/78.

Carex limosa: Vancouver (UBC), Jul22/78.

Juncus effusus var. pacificus: Vancouver (UBC), Jul22/78.

Luzula arctica ssp. latifolia: Vancouver (UBC), May25/79.

Luzula nivea: Vancouver (UBC), May13/81, May22/79, May24/84, May29/79, May30/81, Jun11/79, Jun21/79, Jul26/79.

sclerosa (Richards 1969), Nearctaphis

Crataegus douglasii: Duncan, Aug4/65 (Richards 1969B); Lumby, Jul11/65 (Richards 1969B); Vancouver (UBC), Jun27/56.

Crataegus sp.: Victoria, Apr17/58 (Richards 1969B).

Lathyrus nevadensis ssp. lanceolatus: Victoria, Aug5/65 (Richards 1969B).

sedi Kaltenbach 1843, Aphis

Sedum anglicum: Vancouver, Jun13/60.

Sedum sp.: Vancouver, Jul7/76.

Sedum spectabile: Vancouver, Nov10/87.

sensoriata (Gillette & Bragg 1918), Nearctaphis

Amelanchier sp.: (Richards 1969B).
Trifolium pratense: (Richards 1969B).

serrulatus Haliday 1839, Atheroides
In flight: One Hundred & Eight Mile House, Jul27/83.

setosus (Kaltenbach 1846), Ctenocallis
Cytisus scoparius: Mission, Jul29/57; Victoria, Aug25/71.

sijpkensi Hille Ris Lambers 1962, Maculolachnus
Rosa sp.: Fraser Lake, Aug1/80; Soda Creek, Jun16/56.

siphunculata Richards 1961, Placoaphis
In flight: Bowser, May28/55 (Richards 1961B); Creston, Jun6/55; Vancouver (UBC), Sep23/75.
Rosa nutkana: Agassiz, Aug28/28; Vancouver (UBC), May3/78.
Rosa nutkana var. nutkana: Vancouver (UBC), Mar23/84, Apr5/84.
Rosa rugosa 'Alba': Vancouver (UBC), Mar27/84, Mar29/83, Apr6/84, Apr7/78, May8/84, May10/77, May15/84, May30/78, Oct31/77.
Rosa rugosa 'Hansa': Vancouver (UBC), Mar27/84, Apr19/84, May23/84.
Rosa rugosa 'Rubra': Vancouver (UBC), Nov9/81.
Rosa sp.: Creston, Jun /55 (Richards 1961B).

sitchensis Glendenning 1926, Euceraphis
Alnus viridis ssp. sinuata: Harrison Lake, May /26 (Glendenning 1926).

smithiae (Monell 1879), Pterocomma
Populus sp.: Vernon, Jul16/13 (Wilson 1915).
Populus trichocarpa: Summerland, Sep19/69.
Salix babylonica: North Vancouver, Aug24/66.
Salix fragilis: Vancouver, Oct2/58.
Salix lasiandra: Agassiz, May14/21 (Richards 1967C).

solani (Kaltenbach 1843), Aulacorthum
Aeschynanthus radicans: Vancouver (CDA), May6/76.
Akebia quinata: Vancouver (UBC), May5/87.
Alchemilla mollis: Vancouver (UBC), Jun8/82.
Alchemilla vulgaris: Vancouver (UBC), Jun23/81.
Aloe barbadensis: Vancouver, Jun13/79.
Aloysia triphylla: Vancouver (UBC), May28/82.
Alstroemeria aurantiaca: Vancouver (UBC), May30/78.
Alstroemeria chilensis: Vancouver (UBC), Feb19/87.
Amaranthus retroflexus: Chilliwack, Jun17/58.
Anagallis monelli: Vancouver (UBC), Feb18/87.
Anchusa capensis: Vancouver (UBC), May25/87, Jun12/87.
Androsace sarmentosa: Vancouver (UBC), May6/76.
Anemone halleri: Vancouver (UBC), May30/78.
Antirrhinum majus: Chilliwack, May4/58.
Apium graveolens: Creston, Apr22/59; Vancouver, Nov11/56.
Apocynum androsaemifolium: Vancouver (UBC), May21/81,

Jun2/81, Jun24/81.
Aquilegia caerulea var. ochroleuca: Vancouver (UBC),
 Feb19/87.
Aquilegia sp.: Vancouver, May11/76, Jun12/64.
Aquilegia vulgaris: Vancouver, Jun2/78.
Arctostaphylos uva-ursi: Vancouver (UBC), Jun17/80.
Artemisia absinthium: Vancouver (UBC), May23/86.
Asclepias tuberosa: Vancouver (UBC), May28/82.
Aster foliaceus var. cusickii: Vancouver (UBC), May3/84.
Aucuba japonica: Vancouver, Mar9/64, May22/67, Jun4/74.
Aucuba japonica 'Variegata': Vancouver (UBC), May30/78.
Baccharis magellanica: Vancouver (UBC), Feb19/87.
Bellis perennis: Vancouver (UBC), Jun12/81.
Callistemon pallidus: Vancouver (UBC), Feb19/87.
Capsella bursa-pastoris: Bowen Island, Jun21/87, Jun23/87;
 Richmond, Apr7/64.
Catalpa sp.: Vancouver, Jun19/59.
Catalpa speciosa: Vancouver, Oct16/80; Vancouver (UBC),
 Jun3/81.
Cerastium tomentosum: Richmond, Jun3/78.
Chaenomeles speciosa: Vancouver, May3/58.
Chamomilla suaveolens: Vancouver, Apr26/67.
Chrysanthemum x morifolium: Vancouver, Jul21/76.
Cichorium intybus: Vancouver (UBC), Jun26/87.
Citrullus lanatus: Vancouver, Sep26/86.
Claytonia sibirica var. sibirica: Vancouver (CDA),
 Jan22/88.
Clematis 'Nelly Moser': North Vancouver, May20/74.
Conium maculatum: Vancouver (UBC), May23/86.
Conyza canadensis var. canadensis: Vancouver (UBC),
 Dec30/86.
Corydalis aurea ssp. aurea: Vancouver (UBC), Jul15/83,
 Aug26/83.
Dahlia sp.: North Vancouver, Jun14/77; Vancouver, Apr13/58.
Daphne laureola: Vancouver (UBC), May30/78.
Daucus carota: Cloverdale, Jun19/59.
Deutzia gracilis: Vancouver (UBC), Jun4/82, Jun16/81.
Dianthus graniticus: Vancouver (UBC), May30/78.
Digitalis lutea: Vancouver (UBC), May6/87.
Digitalis purpurea: Langley, Oct2/41; Vancouver, Jun21/76,
 Sep26/75; Vancouver (UBC), Feb8/77.
Disporum hookeri var. oreganum: Vancouver (UBC), Apr14/87.
Erodium cicutarium ssp. cicutarium: Vancouver (UBC),
 Apr26/67.
Eryngium maritimum: Vancouver (UBC), May28/82.
Eucryphia lucida: Vancouver (UBC), Feb18/87.
Euphorbia pelpus: Vancouver (UBC), Aug29/79, Sep19/79.
Fragaria x ananassa: Abbotsford, Mar17/58, Jul15/58;
 Agassiz, May5/57; Saanich, Apr20/59; Vancouver, Apr2/58,
 Apr8/58.
Fragaria x ananassa 'Totem': Vancouver (UBC), May14/87.
Fragaria chiloensis: Vancouver (UBC), Feb19/87.
Fragaria vesca: Vancouver, Mar2/58, Nov13/57, Nov20/56.
Fritillaria crassifolia: Vancouver (UBC), Apr8/87.

Fuchsia magellanica: Vancouver, Aug26/87.
Fuchsia sp.: Vancouver, Aug23/78.
Galega officinalis: Vancouver (UBC), May28/82.
Gaultheria shallon: Vancouver (UBC), May5/87.
Geranium molle: Bowen Island, Jun22/87.
Geranium sp.: Vancouver, Nov /68.
Geranium viscosissimum var. viscosissimum: Vancouver (UBC),
 Apr3/86.
Geum macrophyllum: Vancouver (UBC), Jun23/81.
Geum peruvianum: Vancouver (UBC), Feb18/87.
Geum rivale: Vancouver (UBC), Dec7/87.
Gnaphalium uliginosum: Vancouver, Jun24/87.
Gomphrena globosa: Vancouver (CDA), Sep18/87.
Grindelia integrifolia: Vancouver (UBC), Nov4/85.
Helleborus niger: Vancouver, May23/58.
Heracleum sphondylium ssp. montanum: Vancouver (UBC),
 Jun9/75.
Hibiscus calyphyllus: Vancouver (CDA), Jul26/76, Sep16/76.
Hosta sieboldiana: Vancouver (UBC), Aug16/76.
Hypericum perforatum: Vancouver (UBC), May28/82.
Ilex aquifolium: Vancouver, May1/58.
Incarvillea mairei var. grandiflora: Vancouver (UBC),
 Jun28/76.
Iris longipetala: Vancouver (UBC), Feb19/87.
Iris sp.: Vancouver, Jun29/58.
Iris tectorum: Vancouver (UBC), Feb19/87.
Kolkwitzia amabilis: Vancouver (UBC), Jun16/81.
Lactuca sativa: Cloverdale, May29/84, Jun14/82.
Lamium amplexicaule: Vancouver, Jan22/60; Vancouver (UBC),
 Mar18/77.
Lapsana communis: Vancouver, Jun13/73.
Leucothoe fontanesiana: Vancouver (UBC), May19/87.
Lilium auratum: Agassiz, Jun26/39.
Lilium x hollandicum: Vancouver (UBC), Aug13/76.
Lilium mackliniae: Vancouver (UBC), Jun2/78.
Lilium szovitsianum: Vancouver (UBC), Aug13/76.
Limonium latifolium 'Violetta': Vancouver (UBC), Nov27/87.
Linnaea borealis: Vancouver (UBC), May6/86.
Liquidambar styraciflua: Vancouver (UBC), May22/81,
 Jun2/81, Nov10/81.
Lycium chinense: Vancouver (UBC), May23/86.
Lycopersicon lycopersicum: Vancouver, Jun22/61.
Lysichiton camtschaticense: Vancouver (UBC), May8/81.
Lysimachia punctata: Vancouver, Jul21/76.
Magnolia sieboldii: Vancouver (UBC), Jun19/78.
Meconopsis betonicifolia: Vancouver (UBC), Jun28/76.
Meconopsis paniculata: Vancouver (UBC), Jun28/76.
Mentha arvensis ssp. borealis: Vancouver, May11/67.
Mentha spicata: Vancouver (UBC), Jun15/87.
Monarda fistulosa var. menthifolia: Vancouver (UBC),
 Jun12/87.
Morina coulteriana: Vancouver (UBC), Feb18/87.
Myosotis arvensis: Vancouver, May25/76.
Nepeta cataria: Vancouver (UBC), May6/76.

Nephrolepis exaltata 'Bostoniensis': Vancouver (CDA), Feb9/77.
Nicandra physalodes: Vancouver (UBC), Feb28/58.
Nicotiana glauca: Vancouver (CDA), Jan22/88.
Onoclea sensibilis: Vancouver (UBC), May12/87.
Osmunda regalis: Vancouver (UBC), Jun24/81.
Papaver alpinum 'Plena': Vancouver (UBC), Feb18/87.
Papaver orientale: Vancouver, Jul20/58.
Parthenocissus quinquefolia: Vancouver, Jun22/84.
Paulownia tomentosa: Vancouver, Apr30/58.
Pelargonium denticulatum: Vancouver (UBC), Jun12/87.
Pernettya mucronata 'White Pearl': Vancouver (UBC), May6/87.
Petasites palmatus: Vancouver, Jun22/87.
Philadelphus lewisii: Vancouver, Apr20/73, May28/61, Jul3/57.
Physalis pubescens: Vancouver (CDA), Dec11/87.
Pieris japonica: Richmond, Jun15/67.
Plantago rubrifolia: Vancouver (UBC), May23/86.
Pleione formosana: Vancouver (UBC), Apr16/85.
Polypodium glycyrrhiza: Vancouver (UBC), Aug5/87.
Polystichum munitum: Vancouver, May2/58.
Potentilla atrosanguinea: Vancouver (UBC), Jun11/79.
Potentilla gracilis var. gracilis: Vancouver (UBC), May8/81.
Potentilla pensylvanica: Vancouver (UBC), May11/83.
Potentilla rubricaulus: Vancouver (UBC), Dec7/87.
Primula auricula: Vancouver (UBC), May6/76.
Primula denticulata: Vancouver (UBC), May6/76.
Primula juliae 'Wanda': Victoria, May18/73.
Primula parryi: Vancouver (UBC), Feb19/87.
Primula sp.: Burnaby, May23/70; Vancouver, Jan18/58, May23/59; Vancouver (CDA), Mar9/75.
Primula veris: Vancouver (UBC), May6/76.
Primula vialii: Vancouver (UBC), Jun28/76.
Prunus laurocerasus: Vancouver, May12/87.
Pyrus communis: Vancouver, May23/58.
Ranunculus acris: Victoria, Aug2/65.
Reynoutria japonica: North Vancouver, Jul3/63.
Romneya coulteri: Vancouver (UBC), Jun12/87, Jun26/87.
Rubus calycinoides: Vancouver (UBC), Apr24/87.
Rubus idaeus: Vancouver (CDA), Sep20/78, Oct10/78.
Ruta graveolens: Vancouver (UBC), May25/87.
Ruta graveolens 'Variegata': Vancouver (UBC), May25/87.
Salvia officinalis: Vancouver (UBC), Jun12/87.
Sanguisorba officinalis ssp. microcephala: Vancouver (UBC), Nov19/87.
Santolina chamaecyparissus: Vancouver (UBC), Jun12/87.
Senecio abrotanifolius: Vancouver (UBC), Feb18/87.
Senecio canus: Vancouver (UBC), May23/86.
Senecio cruentus: Vancouver, Apr9/57.
Sibiraea altaiensis: Vancouver (UBC), Feb19/87.
Sinningia speciosa: Vancouver, Jul3/58.
Solanum tuberosum: Bella Coola, Sep29/67; Boundary Bay,

Mar24/60; Chilliwack, May22/58; Quesnel, Aug7/67.
Stellaria media: Vancouver, Dec30/59.
Symphoricarpos albus: Vancouver, May4/87.
Tanacetum vulgare: Vancouver (UBC), May23/86.
Tellima grandiflora: Vancouver (UBC), May26/81.
Tilia americana: Vancouver (UBC), Jun11/75.
Tolmiea menziesii: Surrey, Feb16/77.
Tricyrtis hirta: Vancouver (UBC), Sep13/78.
Trientalis latifolia: Vancouver (UBC), Jun2/76.
Trifolium pratense: Vancouver (CDA), Mar3/76.
Tripleurospermum maritimum: Vancouver (UBC), Jul11/84.
Triteleia hyacinthina: Vancouver (UBC), Jun28/76.
Tropaeolum majus: North Vancouver, Jun18/74.
Tulipa gesneriana: North Vancouver, May25/75; Richmond,
 May17/67; Vancouver, May24/58.
Ulmus glabra 'Camperdownii': Vancouver (UBC), Jun9/77.
 Gramineae: Vancouver, Jun21/61.
Verbena x hybrida: Vancouver (UBC), Aug1/86.
Viburnum x bodnantense: Vancouver (UBC), May18/76.
Vicia sativa var. angustifolia: Saanich, May9/76.
Vinca major: Saanich, May9/76.
Viola tricolor: Vancouver (UBC), Jun12/87.

solidaginis (Fabricius 1779), Uroleucon
Solidago sp.: Agassiz (Glendenning 1929) .

sonata Hottes 1955, Cinara
Abies grandis: Englishman River Falls Park, Jun17/55.
Abies sp.: Tsawwassen, Jul5/71.

sonchi (Linnaeus 1767), Uroleucon
Lactuca sativa: Abbotsford, Aug8/82.
Sonchus arvensis: Abbotsford, Jul25/85; Sea Island,
 Jul15/59.
Sonchus asper: Vancouver, Jul1/59, Aug19/65.

sorbi (Kaltenbach 1843), Dysaphis
Malus pumila: Agassiz, Jul13/13 (Wilson 1915).

spenceri Richards 1958, Iziphya
 In flight: Chilcotin, Jun9/29 (Richards 1958).

spinosus Shimer 1867, Hamamelistes
Betula sp.: Unknown Location, Jun20/72.

spiraeae (MacGillivray 1958), Illinoia
Corylus cornuta: Vancouver (UBC), Jun10/74, Jun12/74.
Philadelphus lewisii: Vancouver, May22/57.
Spiraea x arguta: Vancouver (UBC), Jun19/75.
Spiraea x bumalda: Vancouver (UBC), Jun19/75.
Spiraea douglasii: Abbotsford, Jun16/65; Vancouver,
 Jul8/87; Vancouver (UBC), Jul15/75.

spiraecola (Patch 1914), Illinoia

Spiraea thunbergii: Vancouver (UBC), Apr3/81, May6/86,
May8/84, Jun13/85, Jun18/75, Jun22/79.

splendens (Gillette & Palmer 1924), Cinara

Moericke yellow pan water trap: Richmond, Jun17/67;
Vancouver (UBC), Jun20/66.

Pseudotsuga menziesii: Chilliwack, Jun8/64; Cowichan Lake,
May16/56.

spirothecae Passerini 1856, Pemphigus

Populus nigra 'Italica': Langley, Aug6/87;
Sasquatch Provincial Park, Aug13/86; Vancouver (UBC),
Apr24/74, Apr25/74, Apr26/74, Apr30/74, May3/74,
May22/85, May24/74, Jun13/74, Jul5/74, Aug13/74, Sep6/74,
Sep27/74, Oct15/73, Oct15/74, Oct16/74, Nov1/74, Nov4/74.

stanleyi Wilson 1915, Macrosiphum

Sambucus cerulea: Vancouver, Jul14/13 (Wilson 1915).

Sambucus racemosa ssp. pubens var. arborescens:

Bowen Island, Jul22/67; Burnaby (SFU), Aug18/74;
North Vancouver, Jul15/65; Vancouver, Jun9/67;
Vancouver (UBC), Apr19/75, Apr30/75, May6/87, Jun25/74,
Jun27/83, Jul15/83, Aug27/74.

Sambucus racemosa ssp. pubens var. leucocarpa: Vancouver,
Jul20/68.

Sambucus racemosa ssp. pubens var. melanocarpa: Vancouver
(Glendenning 1929).

staphyleae (Koch 1854), Rhopalosiphoninus

Anagallis monelli: Vancouver (UBC), Feb18/87.

Anemone chinensis: Vancouver (UBC), Feb18/87.

Apocynum androsaemifolium: Vancouver (UBC), Jun2/81,
Jun24/81.

Aquilegia caerulea var. ochroleuca: Vancouver (UBC),
Feb19/87.

Aralia elata: Vancouver (UBC), Jun3/76.

Arctostaphylos uva-ursi: Vancouver (UBC), Jun17/80.

Arum korolkowii: Vancouver (UBC), Feb18/87.

Astilbe microphylla: Vancouver (UBC), Apr18/86.

Brassica juncea 'Florida Broadleaf': Vancouver (CDA),
Jun6/84.

Brassica pekinensis: Vancouver (CDA), Aug18/83.

Campanula rotundifolia: Vancouver (UBC), Feb18/87.

Campanula sartorii: Vancouver (UBC), Feb18/87.

Capsella bursa-pastoris: Vancouver (CDA), Apr16/84.

Cardiocrinum giganteum: Vancouver (UBC), Apr18/86.

Catharanthus roseus: Vancouver (CDA), Jun13/84.

Convolvulus althaeoides: Vancouver (UBC), Feb18/87.

Cyclamen cilicium: Vancouver (UBC), Feb18/87.

Datura stramonium: Vancouver (CDA), Jun13/84.

Dianthus deltoides: Vancouver (UBC), Feb19/87.

Erysimum wilczekianum: Vancouver (UBC), Feb19/87.

Fragaria chiloensis: Vancouver (UBC), Feb19/87.

Geranium 'Ballerina': Vancouver (UBC), Apr18/86.

Geum peruvianum: Vancouver (UBC), Feb18/87.
Gomphrena globosa: Vancouver (CDA), Jun13/84.
Goniolimon speciosum: Vancouver (UBC), Feb18/87.
Helleborus lividus: Vancouver (UBC), Feb18/87.
Helleborus niger: Vancouver (UBC), Feb18/87.
Helleborus orientalis: Vancouver (UBC), Apr18/86.
Hemerocallis sp.: Vancouver (UBC), Feb19/87.
Incarvillea olgae: Vancouver (UBC), Feb18/87.
Iris longipetala: Vancouver (UBC), Feb19/87.
Iris sp.: Vancouver (UBC), Apr18/86.
Lilium formosanum var. pricei: Vancouver (UBC), Feb18/87.
Linum perenne ssp. lewisii: Vancouver (UBC), Feb18/87.
Luzula banksiana: Vancouver (UBC), Feb18/87.
Morina coulteriana: Vancouver (UBC), Feb18/87.
Oenothera odorata: Vancouver (UBC), Feb18/87.
Oenothera pilosella: Vancouver (UBC), Feb18/87.
Oenothera rosea: Vancouver (UBC), Feb18/87.
Papaver alpinum 'Plena': Vancouver (UBC), Feb18/87.
Pardanthopsis dichotoma: Vancouver (UBC), Feb18/87.
Parthenocissus quinquefolia: Vancouver, Jun22/84.
Penstemon 'Evelyn': Vancouver (UBC), Apr18/86.
Phuopsis stylosa: Vancouver (UBC), Feb18/87.
Platycodon grandiflorus 'Apoyama': Vancouver (UBC),
 Apr18/86.
Polemonium caeruleum ssp. amygdalinum: Vancouver (UBC),
 Feb18/87.
Pratia nummularia: Vancouver (UBC), Feb19/87.
Primula parryi: Vancouver (UBC), Feb19/87.
Salix vestita: Vancouver (UBC), Feb19/87.
Senecio abrotanifolius: Vancouver (UBC), Feb18/87.
Tulipa gesneriana: New Westminster, Nov20/59; Vancouver,
 May24/68.
Typha orientalis: Vancouver (UBC), Feb19/87.
Viburnum farreri 'Bowles': Vancouver (UBC), Apr18/86.
Vinca minor: Vancouver, Apr15/84; Vancouver (UBC),
 Jun19/75.
Waldsteinia fragarioides: Vancouver (UBC), Feb18/87.
Yucca filamentosa: Vancouver (UBC), Sep9/78.
Yucca sp.: Vancouver, Aug21/83.

stellariae Theobald 1913, Macrosiphum

Anthriscus cerefolium: Vancouver (CDA), Jan12/88.
Apium graveolens: Vancouver (CDA), Oct1/81.
Asparagus officinalis: Vancouver (CDA), May5/84.
Beta vulgaris: Vancouver (CDA), Aug15/83.
Capsella bursa-pastoris: Vancouver (CDA), May20/86,
 Oct14/82.
Catharanthus roseus: Vancouver (CDA), May20/86, Oct13/86.
Daucus carota: Vancouver (CDA), Jun13/84.
Dianthus alpinus: Vancouver (UBC), Jun9/80.
Dianthus barbatus: Vancouver (CDA), Aug15/83.
Dianthus 'Scarlet Luminette': Vancouver (UBC), Aug31/82,
 Oct2/81.
Dianthus sp.: Chilliwack, Aug13/85; Vancouver (UBC),

Jun10/80, Jun15/81, Aug13/82.

Gomphrena globosa: Vancouver (CDA), Jan22/88.

Rheum rhabarbarum 'Victoria': Vancouver (CDA), Oct10/86.

stevensis Sanborn 1904, **Chaitophorus**

Populus sp.: (Richards 1972C).

subviride MacDougall 1926, **Macrosiphum**

Aster alpinus: Botanie Valley, Jun27/25 (MacDougall 1926),
Aug2/25 (MacDougall 1926).

symphoricarpi (Thomas 1878), **Aphthargelia**

Symphoricarpos albus: Soda Creek, Jun16/57; Vancouver,
Jul29/65; Williams Lake, Jun15/56.

tanacetaria (Kaltenbach 1843), **Macrosiphoniella**

Chrysanthemum balsamita: Vancouver (UBC), Aug1/86.

Chrysanthemum parthenium: Vancouver (UBC), Aug1/86.

Matricaria perforata: Vancouver (UBC), Sep22/86.

Tanacetum bipinnatum ssp. huronense: Vancouver (UBC),
Jul22/77.

Tanacetum vulgare: Choate, Jul24/67; Cloverdale, Jun16/56,
Jun26/58, Aug18/76, Aug24/82, Aug24/84; Milner, Aug2/58;
Port Coquitlam, Jul28/81; Texas Lake, Jul24/67;
Vancouver, Jun27/56.

taraxaci (Kaltenbach 1843), **Uroleucon**

Taraxacum officinale: Burnaby, Jul9/63; Vancouver,
Jun17/59, Jun19/76; Vancouver (UBC), Sep14/79.

Gramineae: Vancouver (UBC), Jun22/76.

tenuicauda Bartholomew 1932, **Macrosiphum**

Apium graveolens: Vancouver (CDA), Sep9/87.

Capsella bursa-pastoris: Vancouver (CDA), Sep9/87.

Urtica dioica: Peace Arch Park, Aug3/87.

testudinaceus (Ferne 1852), **Periphyllus**

Acer cappadocicum: Vancouver (UBC), Jun4/82.

Acer circinatum: Vancouver, May24/73, Jun27/56;
Vancouver (UBC), May21/73.

Acer ginnala: Vancouver (UBC), Jun5/75.

Acer glabrum var. douglasii: Vancouver (UBC), Jun5/75.

Acer macrophyllum: Burnaby (SFU), May29/78; Delta,
Apr29/78; Duncan, May22/75; Lulu Island, May12/70;
Parksville, Jun25/74; Vancouver, May6/65, May12/73,
May19/66, May24/73, May29/57, May30/56, Jul9/65;
Vancouver (UBC), Apr5/66, Apr26/66, May5/66, May10/74;
Victoria, Jun7/67.

Acer negundo: Chilliwack, Jun8/64; Vancouver, May13/73.

Acer palmatum: Vancouver, May4/64, Jun27/56.

Acer platanoides: Vancouver, May14/58.

Acer rubrum: Vancouver (UBC), Apr30/74.

Acer saccharinum: Vancouver (UBC), May30/78.

Acer saccharum ssp. grandidentatum: Vancouver (UBC),

Oct20/87.

Acer sp.: Vancouver, May13/73; Vancouver (UBC), May11/73.

Aesculus hippocastanum: Port Coquitlam, Jun1/79; Vancouver, May31/79, Jun14/79, Sep15/80; Vancouver (UBC), May25/79.

tetrrhodum (Walker 1849), Chaetosiphon

Rosa rugosa: Vancouver, Jun27/58, Sep19/56.

Rosa sp.: Oliver, May24/59 (Richards 1963C); Terrace, Jul9/60 (Richards 1963C); Vancouver (UBC), Sep19/56.

thatcheri Knowlton & Smith 1938, Cinara

Pinus ponderosa: Okanagan Lake, Jun18/62.

thomasi Hille Ris Lambers 1953, Chaetosiphon

Rosa rugosa 'Hansa': Vancouver (UBC), May1/85, Oct18/85.

tiliae (Linnaeus 1758), Eucallipterus

Tilia americana: Enderby, Sep6/78; Port Coquitlam, Aug1/76; Vancouver (UBC), Apr29/75, May8/84, May16/75, Jun11/75, Jun14/85, Sep25/86, Oct3/75.

Tilia petiolaris: Vancouver (UBC), Jun5/75, Aug22/85, Oct6/75.

Tilia platyphyllos 'Lacinia': Vancouver (UBC), Aug8/56.

Tilia sp.: Agassiz, Aug7/21, Sep9/21; Vancouver, May17/49.

tremulae (Linnaeus 1761), Asiphum

Betula papyrifera: Manning Park, Sep7/65.

trifolii (Monell 1882), Therioaphis

Moericke yellow pan water trap: Penticton, Sep9/75; Summerland, Oct14/75.

trirrhodus (Walker 1849), Longicaudus

Aquilegia sp.: Vancouver, Sep7/72.

Aquilegia vulgaris: Vancouver, Jul24/85.

tsugae Bradley 1960, Cinara

Tsuga heterophylla: Cowichan Lake, Jun6/56.

tulipae (Boyer de Fonscolombe 1841), Dysaphis

Iris sp.: Vancouver, Jan15/32.

Tulipa gesneriana: New Westminster, Nov20/59.

ulmi (Linnaeus 1758), Eriosoma

Ulmus americana: Burnaby, Jul7/84; Kelowna, Aug22/81; Vancouver (UBC), May22/58.

ulmi (Linnaeus 1758), Tetraneura

Agropyron repens: Laidlaw, Apr17/74.

Gramineae: Duncan, Apr7/64.

ulmicola (Fitch 1859), Colopha

Moericke yellow pan water trap: Summerland, Sep23/75.

ulmifolii (Monell 1879), Tinocallis

- Moericke yellow pan water trap: Chilliwack, Aug3/67,
Aug15/67.
- Ulmus sp.: Agassiz, Jul7/24 (Richards 1965); Trail,
Jul21/59 (Richards 1965).
- umbella** Richards 1968, *Iziphyra*
Carex sp.: (Richards 1968C).
- urtica** Essig 1942, *Amphorophora*
Urtica dioica ssp. gracilis var. lyallii: Ladner, May3/81,
Jun6/81.
- utricularia** (Passerini 1856), *Geoica*
Senecio jacobaea: Wilson Creek, Jul7/81.
Gramineae: Wilson Creek, Jun4/81, Jul3/81, Jul9/81,
Jul27/81.
- vaccinii** (Theobald 1924), *Wahlgreniella*
Arctostaphylos uva-ursi: Vancouver (UBC), May18/81,
Jun17/80.
- vagabunda** (Walsh 1863), *Mordwilkoja*
Populus sp.: Agassiz, Aug27/23.
- vancouverense** Robinson 1985, *Uroleucon*
Solidago canadensis var. salesbrosae: Vancouver (UBC),
Sep13/78 (Robinson 1985).
Solidago missouriensis var. missouriensis: Vancouver (UBC),
Oct20/86.
- vandykei** (Wilson 1919), *Cinara*
Picea sitchensis: Nitinat Lake, Jun10/56.
- variabilis** Richards 1961, *Boernerina*
Alnus sp.: Terrace, Jul10/60 (Richards 1961A).
Alnus viridis ssp. sinuata: Diamond Head, Jul27/73;
Revelstoke, Jun22/80; Vancouver (UBC), May12/61, Jun7/84,
Jun14/85, Sep3/86.
- varians** Patch 1914, *Aphis*
Epilobium alpinum: Granite Falls, Jun26/66.
Epilobium angustifolium: Agassiz, Aug2/32; Kamloops,
Aug11/54; One Hundred & Eight Mile House, Jul26/83;
Tofino, Aug9/87; Vancouver (UBC), Jul20/81.
Ribes magellanica: Vancouver (UBC), Oct1/85.
Ribes nigrum 'Wellington XXX': Vancouver (UBC), Aug20/84,
Sep11/84.
- verrucosa** Gillette 1917, *Thripsaphis*
Carex glareosa ssp. glareosa: Vancouver (UBC), Jul22/77.
Carex pendula: Vancouver (UBC), Jul22/77.
Carex sp.: Vancouver, Sep25/72, Sep28/72.
- viburnicola** (Gillette 1909), *Ceruraphis*

- Viburnum opulus ssp. trilobum: Vancouver, Apr22/73.
- victoria Essig 1939, Mindarus**
Abies grandis: Victoria, Jun7/38 (Essig 1939).
- viminalis Monell 1879, Chaitophorus**
Salix sp.: Creston, Aug13/58, Aug13/58; Summerland,
 Jul30/69.
- wahinkae (Hottes 1933), Kakimia**
Delphinium x cultorum: Kamloops, Jun14/60.
- wahnaga (Hottes 1952), Illinoia**
 In flight: Vancouver (UBC), Sep23/75.
- wakibae (Hottes 1934), Fimbriaphis**
Capsella bursa-pastoris: Vancouver (CDA), Mar15/87.
Fragaria x ananassa 'Totem': Vancouver (CDA), Mar15/87.
Fragaria vesca 'Semperflorens': Vancouver (CDA), Mar15/87.
Kalmia latifolia 'Alba': Vancouver (UBC), Jun20/78.
Rosa 'Agnes': Vancouver (UBC), May9/85, May28/85.
Rosa 'Beauty Secret': Vancouver (CDA), Mar15/87.
Rosa rugosa 'Alba': Vancouver (UBC), Jun23/83.
Rosa rugosa 'Hansa': Vancouver (UBC), Oct30/87.
Rosa woodsii ssp. woodsii: Vancouver (UBC), Sep2/83.
- walshii (Monell 1879), Myzocallis**
Quercus rubra: Vancouver, Jun19/59, Jul13/59, Aug30/74,
 Oct7/60; Vancouver (UBC), Aug29/74.
Quercus sp.: Vancouver, Sep21/59.
Ulmus americana: Vancouver (UBC), Aug3/78.
- wilsoni Hottes 1957, Essigella**
Pseudotsuga menziesii: Campbell River, Jun22/62.
- woodsiae Robinson 1980, Sitobion**
Cryptogramma crispa: Vancouver (UBC), Jul7/81.
Woodsia scopulina var. scopulina: Vancouver (UBC), Jul7/81.
- xylostei (de Geer 1773), Prociphilus**
Picea engelmannii: Nelson, Nov20/87.
Picea glauca: Quesnel, Oct6/87.
Viburnum edule: Quesnel, Jul10/49.
- yohoensis Bradley 1965, Nearctaphis**
Sorbus scopulina: (Richards 1969B).

APHID CATALOGUE

Acyrthosiphon caraganae (Cholodkovsky 1907)

Caragana arborescens

Caragana pygmaea

Colutea arborescens

Colutea melanocalyx

Acyrthosiphon lactucae (Passerini 1860)

Lactuca serriola

Lactuca sp.

Acyrthosiphon macrosiphum (Wilson 1912)

Amelanchier alnifolia

Amelanchier canadensis

Amelanchier laevis

Viburnum edule

Acyrthosiphon malvae (Mosley 1841)

Geranium dalmaticum

Geranium sp.

Acyrthosiphon malvae ssp. rogersii (Theobald 1913)

Fragaria sp.

Acyrthosiphon pisum (Harris 1776)

Cytisus austriacus

Cytisus scoparius

Fragaria sp.

Lathyrus japonicus var. glaber

Lembotropis nigricans

Lupinus sp.

Medicago sativa

Melilotus alba

Melilotus officinalis

Melilotus sp.

Phaseolus vulgaris

Pisum sativum var. arvense

Robinia pseudoacacia

Trifolium pratense

Trifolium sp.

Vicia faba

Vicia sativa var. angustifolia

Amphorophora agathonica Hottes 1950

Rubus idaeus

Rubus idaeus ssp. melanolasius

Rubus idaeus 'Willamette'

Rubus occidentalis

Rubus occidentalis 'Munger'

Amphorophora forbesi Richards 1959

Rubus spectabilis

- Amphorophora geranii Gillette & Palmer 1929
Geranium viscosissimum var. viscosissimum
- Amphorophora parviflori Hill 1958
Rubus discolor
Rubus parviflorus
Rubus ursinus ssp. macropetalus
- Amphorophora rossi Hottes & Frison 1931
Geum macrophyllum
- Amphorophora rubitoxica Knowlton 1934
Rubus ursinus ssp. macropetalus
- Amphorophora urtica Essig 1942
Urtica dioica ssp. gracilis var. lyallii
- Anoecia corni (Fabricius 1775)
Cornus alba 'Sibirica'
Cornus nuttallii
Cornus purpusii
Cornus sanguinea
Cornus sericea
Fuchsia x hybrida
Moericke yellow pan water trap
Philadelphus lewisii
Rosa rugosa 'Alba'
- Aphis armoraciae Cowen 1895
Centaurea diffusa
- Aphis asclepiadis Fitch 1851
Asclepias speciosa
- Aphis callunae Theobald 1915
Calluna vulgaris
- Aphis canae Williams 1911
Artemisia tridentata
- Aphis ceanothi Clarke 1903
Ceanothus sanguineus
Ceanothus velutinus
- Aphis chrysothamni Wilson 1915
Chrysothamnus nauseosus
- Aphis citricola van der Goot 1912
Calycanthus fertilis
Morus alba
Stranvaesia davidiana
- Aphis coweni Palmer 1938

Veratrum viride ssp. eschschooltzii

Aphis craccae Linnaeus 1758
Moericke yellow pan water trap

Aphis craccivora Koch 1854
Holodiscus discolor
Laburnum anagyroides
Picea sp.
Spartium junceum

Aphis cytisorum Hartig 1841
Cytisus austriacus
Cytisus hirsutus var. demissus
Cytisus scoparius
Laburnum x watereri

Aphis epilobii Kaltenbach 1843
Epilobium ciliatum

Aphis equiseticola Ossiannilsson 1964
Equisetum arvense

Aphis fabae Scopoli 1763
Abutilon 'Moon Chimes'
Allium ampeloprasum porrum group
Amaranthus retroflexus
Amelanchier canadensis
Apocynum androsaemifolium
Aquilegia vulgaris
Aralia elata
Arctostaphylos uva-ursi
Asparagus officinalis
Beta vulgaris
Bidens cernua
Calendula officinalis
Callistephus chinensis
Capsella bursa-pastoris
Catalpa speciosa
Catharanthus roseus
Chamomilla suaveolens
Chenopodium album
Chenopodium capitatum
Chenopodium glaucum
Chenopodium quinoa
Cirsium arvense
Crocasmia x crocasmiiiflora
Cucurbita pepo
Cuscuta subinclusa
Deutzia gracilis
Dipsacus fullonum ssp. fullonum
Euonymus alata
Euonymus europaea
Euonymus latifolia

Fatsia japonica
Ficus carica
Galium mollugo
Gladiolus x hortulanus
Hedera helix
Holodiscus discolor
Hosta undulata
Ilex aquifolium
Impatiens capensis
Impatiens glandulifera
Lactuca sativa
Lilium philadelphicum var. andinum
Liriodendron tulipifera
Lomatium nudicaule
Lunaria annua
Lycopersicon lycopersicum
Lysimachia punctata
Meconopsis cambrica
Myosotis arvensis
Myrica californica
Oxalis deppei
Papaver rhoeas
Phaseolus vulgaris
Philadelphus lewisii
Philadelphus sp.
Philadelphus x virginialis
Phlox paniculata
Physalis alkekengi
Polygonum persicaria
Pterocarya stenoptera
Ranunculus sp.
Rheum rhabarbarum
Rudbeckia hirta
Sanvitalia procumbens
Sassafras albidum
Senecio sp.
Silene alba ssp. alba
Solanum tuberosum
Sonchus asper
Spinacia oleracea
Styrax obassia
Tripleurospermum maritimum
Tropaeolum majus
Viburnum edule
Viburnum opulus ssp. trilobum
Vicia faba
Yucca filamentosa
Zinnia elegans

Aphis fabae ssp. mordvilkoii Borner & Janisch 1922
Pseudotsuga menziesii

Aphis farinosa Gmelin 1790
Salix acutifolia 'Pendulifolia'

Salix scouleriana
Salix sitchensis
Salix sp.

Aphis forbesi Weed 1889
Fragaria x ananassa
Fragaria vesca ssp. bracteata

Aphis gossypii Glover 1877
Begonia cucullata var. hookeri
Cyclamen persicum
Dieffenbachia maculata
Gardenia jasminoides
Impatiens sp.

Aphis hederæ Kaltenbach 1843
Hedera helix

Aphis helianthi Monell 1879
Asparagus officinalis
Cornus sericea
Helianthus annuus
Helianthus sp.
Oplopanax horridus

Aphis heraclella Davis 1919
Conium maculatum
Heracleum sphondylium ssp. montanum
Pastinaca sativa
Sium suave

Aphis holodisci Robinson 1984
Holodiscus discolor

Aphis idaei van der Goot 1912
Rubus idaeus
Rubus idaeus ssp. melanolasius
Rubus x loganobaccus

Aphis lugentis Williams 1911
Conyza canadensis var. canadensis
Senecio jacobaea
Senecio sp.

Aphis lupini Gillette & Palmer 1929
Lupinus sp.

Aphis maculatae Oestlund 1887
Populus tremuloides

Aphis nasturtii Kaltenbach 1843
Hedera sp.
Moericke yellow pan water trap
Nicotiana sp.

Aphis neomexicana (Cockerell & Cockerell 1901)

Ribes lacustre
Ribes laxiflorum
Ribes sanguineum

Aphis pomi de Geer 1773

Amelanchier canadensis
Chaenomeles japonica
Chaenomeles speciosa
Cotoneaster bullatus
Cotoneaster dammeri
Cotoneaster franchetii
Cotoneaster henryanus
Cotoneaster horizontalis
Cotoneaster salicifolius 'Repens'
Cotoneaster sp.
Crataegus douglasii
Crataegus laevigata 'Paul's Scarlet'
Crataegus monogyna
Crataegus monogyna 'Alba'
Crataegus sp.
Malus coronaria
Malus ioensis
Malus sp.
Malus sylvestris
Photinia x fraseri
Pinus contorta var. contorta
Prunus persica
Pyracantha crenulata 'Flava'
Pyrus communis
Sorbus aucuparia
Sorbus aucuparia 'Edulis'

Aphis praeterita Walker 1849

Epilobium angustifolium

Aphis rumicis Linnaeus 1758

Rumex crispus

Aphis salicariae Koch 1855

Cornus alba 'Argenteo-marginata'
Cornus capitata
Cornus 'Eddie's White Wonder'
Cornus florida
Cornus florida 'Pluribracteata'
Cornus kousa
Cornus mas
Cornus nuttallii
Cornus purpusii
Cornus racemosa
Cornus sanguinea
Epilobium angustifolium
Epilobium sp.

- Aphis sambuci** Linnaeus 1758
Sambucus racemosa ssp. pubens var. arborescens
Sambucus racemosa ssp. pubens var. leucocarpa
- Aphis sedi** Kaltenbach 1843
Sedum anglicum
Sedum sp.
Sedum spectabile
- Aphis varians** Patch 1914
Epilobium alpinum
Epilobium angustifolium
Ribes magellanicum
Ribes nigrum 'Wellington XXX'
- Aphthargelia symphoricarpi** (Thomas 1878)
Symphoricarpos albus
- Appendiseta robiniae** (Gillette 1907)
 Moericke yellow pan water trap
Robinia pseudoacacia
Robinia pseudoacacia 'Inermis'
Robinia sp.
Sophora japonica
- Asiphonaphis pruni** Wilson & Davis 1919
Prunus virginiana
- Asiphum tremulae** (Linnaeus 1761)
Betula papyrifera
- Atheroides serrulatus** Haliday 1839
 In flight
- Aulacorthum capilanoense** Robinson 1969
Polystichum munitum
Rubus spectabilis
- Aulacorthum circumflexum** (Buckton 1876)
Akebia quinata
Alchemilla vulgaris
Anthriscus cerefolium
Apium graveolens
Aquilegia 'Mrs Scott Elliott'
Aquilegia vulgaris
Arachis hypogaea
Arctostaphylos uva-ursi
Asparagus densiflorus 'Sprengeri'
Atropa belladonna
Berberidopsis corallina
Campanula persicifolia
Chrysanthemum x morifolium
Citrus sp.

Claytonia sibirica var. sibirica
Cordyline terminalis 'Hybrida'
Corydalis aurea ssp. aurea
Crinodendron patagua
Crocus sp.
Crossandra infundibuliformis
Cyclamen persicum
Dieffenbachia maculata
Epiphyllum sp.
Equisetum arvense
Fragaria x ananassa 'Totem'
Fragaria vesca 'Semperflorens'
Fuchsia x hybrida 'Jack Shahan'
Fumaria officinalis
Gardenia jasminoides
Gaultheria shallon
Hedera canariensis 'Canary Cream'
Hedera helix
Hypericum calycinum
Impatiens wallerana 'Futura Wildrose'
Iris sp.
Lilium 'Cinnabar'
Lilium longiflorum
Linnaea borealis
Lonicera 'Dropmore Scarlet'
Malus sylvestris
Matteuccia struthiopteris
Onoclea sensibilis
Osmunda regalis
Oxalis corniculata
Papaver orientale
Pelargonium x hortorum
Pellaea glabella var. simplex
Pernettya mucronata 'Pink Pearl'
Physalis pubescens
Pilularia globulifera
Pityrogramma triangularis var. triangularis
Polystichum lonchitis
Primula sp.
Ranunculus occidentalis
Saintpaulia ionantha
Saintpaulia sp.
Salvia splendens 'St John's Fire'
Schefflera octophylla
Schizostylis coccinea
Solanum tuberosum
Taraxacum officinale
Tulipa gesneriana
Vaccinium corymbosum
Vaccinium corymbosum 'Blue Haven'
Vaccinium macrocarpon 'McFarlin'
Vaccinium vitis-idaea ssp. minus
Verbesina encelioides
Viola tricolor

Yucca filamentosa

Aulacorthum dorsatum Richards 1967

Gaultheria shallon

Aulacorthum pterinigrum Richards 1972

Akebia quinata

Pieris japonica

Rosa 'Beauty Secret'

Vaccinium parvifolium

Vaccinium sp.

Aulacorthum solani (Kaltenbach 1843)

Aeschynanthus radicans

Akebia quinata

Alchemilla mollis

Alchemilla vulgaris

Aloe barbadensis

Aloysia triphylla

Alstroemeria aurantiaca

Alstroemeria chilensis

Amaranthus retroflexus

Anagallis monelli

Anchusa capensis

Androsace sarmentosa

Anemone halleri

Antirrhinum majus

Apium graveolens

Apocynum androsaemifolium

Aquilegia caerulea var. ochroleuca

Aquilegia sp.

Aquilegia vulgaris

Arctostaphylos uva-ursi

Artemisia absinthium

Asclepias tuberosa

Aster foliaceus var. cusickii

Aucuba japonica

Aucuba japonica 'Variegata'

Baccharis magellanica

Bellis perennis

Callistemon pallidus

Capsella bursa-pastoris

Catalpa sp.

Catalpa speciosa

Cerastium tomentosum

Chaenomeles speciosa

Chamomilla suaveolens

Chrysanthemum x morifolium

Cichorium intybus

Citrullus lanatus

Claytonia sibirica var. sibirica

Clematis 'Nelly Moser'

Conium maculatum

Conyza canadensis var. canadensis

Corydalis aurea ssp. aurea
Dahlia sp.
Daphne laureola
Daucus carota
Deutzia gracilis
Dianthus graniticus
Digitalis lutea
Digitalis purpurea
Disporum hookeri var. oreganum
Erodium cicutarium ssp. cicutarium
Eryngium maritimum
Eucryphia lucida
Euphorbia pelpus
Fragaria x ananassa
Fragaria x ananassa 'Totem'
Fragaria chiloensis
Fragaria vesca
Fritillaria crassifolia
Fuchsia magellanica
Fuchsia sp.
Galega officinalis
Gaultheria shallon
Geranium molle
Geranium sp.
Geranium viscosissimum var. viscosissimum
Geum macrophyllum
Geum peruvianum
Geum rivale
Gnaphalium uliginosum
Gomphrena globosa
Grindelia integrifolia
Helleborus niger
Heracleum sphondylium ssp. montanum
Hibiscus calyphyllus
Hosta sieboldiana
Hypericum perforatum
Ilex aquifolium
Incarvillea mairei var. grandiflora
Iris longipetala
Iris sp.
Iris tectorum
Kolkwitzia amabilis
Lactuca sativa
Lamium amplexicaule
Lapsana communis
Leucothoe fontanesiana
Lilium auratum
Lilium x hollandicum
Lilium mackliniae
Lilium szovitsianum
Limonium latifolium 'Violetta'
Linnaea borealis
Liquidambar styraciflua
Lycium chinense

Lycopersicon lycopersicum
Lysichiton camtschatcense
Lysimachia punctata
Magnolia sieboldii
Meconopsis betonicifolia
Meconopsis paniculata
Mentha arvensis ssp. borealis
Mentha spicata
Monarda fistulosa var. menthifolia
Morina coulteriana
Myosotis arvensis
Nepeta cataria
Nephrolepis exaltata 'Bostoniensis'
Nicandra physalodes
Nicotiana glauca
Onoclea sensibilis
Osmunda regalis
Papaver alpinum 'Plena'
Papaver orientale
Parthenocissus quinquefolia
Paulownia tomentosa
Pelargonium denticulatum
Pernettya mucronata 'White Pearl'
Petasites palmatus
Philadelphus lewisii
Physalis pubescens
Pieris japonica
Plantago rubrifolia
Pleione formosana
Polypodium glycyrrhiza
Polystichum munitum
Potentilla atrosanguinea
Potentilla gracilis var. gracilis
Potentilla pensylvanica
Potentilla rubricaulus
Primula auricula
Primula denticulata
Primula juliae 'Wanda'
Primula parryi
Primula sp.
Primula veris
Primula vialii
Prunus laurocerasus
Pyrus communis
Ranunculus acris
Reynoutria japonica
Romneya coulteri
Rubus calycinoides
Rubus idaeus
Ruta graveolens
Ruta graveolens 'Variegata'
Salvia officinalis
Sanguisorba officinalis ssp. microcephala
Santolina chamaecyparissus

Senecio abrotanifolius
Senecio canus
Senecio cruentus
Sibiraea altaiensis
Sinningia speciosa
Solanum tuberosum
Stellaria media
Symphoricarpos albus
Tanacetum vulgare
Tellima grandiflora
Tilia americana
Tolmiea menziesii
Tricyrtis hirta
Trientalis latifolia
Trifolium pratense
Tripleurospermum maritimum
Triteleia hyacinthina
Tropaeolum majus
Tulipa gesneriana
Ulmus glabra 'Camperdownii'
 Gramineae
Verbena x hybrida
Viburnum x bodnantense
Vicia sativa var. angustifolia
Vinca major
Viola tricolor

Betulaphis aurea Richards 1961

Betula sp.

Betulaphis brevopilosa Börner 1940

Betula sp.

Betulaphis helvetica Hille Ris Lambers 1947

Betula sp.

Betulaphis quadrituberculata (Kaltenbach 1843)

Betula pendula

Betula sp.

Bipersona ochrocentri (Cockerell 1903)

Cirsium sp.

Cirsium vulgare

Boernerina occidentalis Hille Ris Lambers & Hottes 1962

Moericke yellow pan water trap

Boernerina variabilis Richards 1961

Alnus sp.

Alnus viridis ssp. sinuata

Brachycaudus cardui (Linnaeus 1758)

Arctium minus

Carduus sp.

Cirsium arvense
Cirsium undulatum
Cirsium vulgare
Prunus domestica
Pterocarya stenoptera
Rhododendron sp.
Senecio vulgaris

Brachycaudus helichrysi (Kaltenbach 1843)

Achillea millefolium
Alchemilla mollis
Anaphalis margaritacea
Antennaria neglecta var. attenuata
Antennaria umbrinella
Antirrhinum majus
Arctostaphylos uva-ursi
Aster sp.
Capsella bursa-pastoris
Chaenomeles japonica
Chamomilla suaveolens
Chrysanthemum frutescens
Chrysanthemum x morifolium
Chrysanthemum parthenium
Cirsium vulgare
Conyza canadensis var. canadensis
Coriandrum sativum
Cotula australis
Erigeron acris ssp. politus
Erigeron speciosus
Erigeron speciosus var. macranthus
Geranium viscosissimum var. viscosissimum
Gnaphalium uliginosum
Grindelia nana
Heterotheca villosa var. villosa
Hieracium scouleri var. scouleri
Leontopodium alpinum
Lupinus nootkatensis var. nootkatensis
Mertensia paniculata var. borealis
Parthenium hysterophorus
Pelargonium denticulatum
Phacelia sericea ssp. sericea
Philadelphus lewisii
Philadelphus sp.
Philadelphus x virginalis
Photinia x fraseri
Potentilla atrosanguinea
Prunus cerasifera 'Atropurpurea'
Prunus domestica
Prunus sp.
Salix lanata
Salix triandra
Salvia officinalis
Senecio cineraria
Senecio vulgaris

Solidago missouriensis var. missouriensis
Tagetes tenuifolia 'Pumila'
Tanacetum vulgare
Trifolium pratense
Vaccinium corymbosum
Verbena x hybrida
Vinca major

Brachycaudus rumexicolens (Patch 1917)

Rumex acetosella
Rumex obtusifolius ssp. obtusifolius

Brachycolus asparagi Mordvilko 1929

Asparagus densiflorus 'Sprengeri'
Asparagus officinalis
Moericke yellow pan water trap

Brevicoryne brassicae (Linnaeus 1758)

Brassica juncea 'Florida Broadleaf'
Brassica napobrassica group
Brassica oleracea acephala group
Brassica oleracea botrytis group
Brassica oleracea var. capitata
Brassica oleracea var. gemmifera
Brassica oleracea 'Waltham 29'
Brassica 'Osaka Red'
Brassica pekinensis
Brassica rapa var. lorifolia
Capsella bursa-pastoris
Raphanus sativus

Byrsocryptoides polunini (Stroyan 1963)

Carex mertensii

Calaphis betulaecolens (Fitch 1851)

Betula sp.

Calaphis betulaefoliae (Granovsky 1928)

Betula occidentalis

Calaphis betulicola (Kaltenbach 1843)

Betula papyrifera
Betula pendula
Betula sp.

Calaphis flava Mordvilko 1928

Betula sp.

Callaphis juglandis (Goeze 1778)

Juglans regia
Moericke yellow pan water trap

Callipterinella callipterus (Hartig 1841)

Betula papyrifera

Betula pendula 'Dalecarlica'

Callipterinella minutissima (Stroyan 1953)

Betula papyrifera

Capitophorus carduinus (Walker 1850)

In flight

Moericke yellow pan water trap

Capitophorus elaeagni (del Guercio 1894)

Cirsium brevistylum

Mentha arvensis ssp. borealis

Phaseolus vulgaris

Capitophorus hippophaes (Walker 1852)

Hippophae rhamnoides

Polygonum lapathifolium

Polygonum persicaria

Capitophorus horni Börner 1931

Moericke yellow pan water trap

Cavariella aegopodii (Scopoli 1763)

Aegopodium podagraria

Anethum graveolens

Angelica genuflexa

Anthriscus cerefolium

Daucus carota

Foeniculum vulgare var. dulce

Hedera helix

Lomatium dissectum var. multifidum

Lomatium nudicaule

Moericke yellow pan water trap

Oenanthe sarmentosa

Pastinaca sativa

Petroselinum crispum

Phygellus aequalis 'Yellow Trumpet'

Sium suave

Cavariella konoii Takahashi 1939

Apium graveolens

Salix acutifolia 'Pendulifolia'

Salix lasiandra

Cavariella pastinacae (Linnaeus 1758)

Heracleum sphondylium ssp. montanum

Salix lasiandra

Salix sp.

Ceruraphis eriophori (Walker 1848)

Carex geyeri

Carex glareosa ssp. glareosa

Carex leporina

Carex limosa

Carex pendula
Carex sitchensis
Carex sp.
Catalpa speciosa
Scirpus microcarpus
Viburnum x bodnantense
Viburnum opulus ssp. trilobum
Viburnum sargentii 'Flavum'

Ceruraphis viburnicola (Gillette 1909)
Viburnum opulus ssp. trilobum

Chaetosiphon fragaefolii (Cockerell 1901)

Fragaria x ananassa
Fragaria x ananassa 'Fort Laramie'
Fragaria x ananassa 'Quinalt'
Fragaria x ananassa 'Sweetheart'
Fragaria x ananassa 'Totem'
Fragaria sp.
Fragaria vesca 'Alpine Alexandria'
Fragaria vesca 'Semperflorens'
Fragaria vesca 'Yellow Alpine'
Fragaria virginiana
Fragaria virginiana ssp. glauca
Potentilla anserina
Rosa rugosa 'Alba'
Rosa sp.

Chaetosiphon potentillae (Walker 1850)
Potentilla anserina

Chaetosiphon tetrarhodum (Walker 1849)
Rosa rugosa
Rosa sp.

Chaetosiphon thomasi Hille Ris Lambers 1953
Rosa rugosa 'Hansa'

Chaitophorus macrostachyae (Essig 1912)
Salix exigua
Salix sp.

Chaitophorus monelli (Essig 1912)
Salix sp.

Chaitophorus nigrae Oestlund 1886
Salix sp.

Chaitophorus nigricentrus Richards 1972
Moericke yellow pan water trap

Chaitophorus populicola Thomas 1878
Populus sp.
Populus tremuloides

Populus trichocarpa

Chaitophorus populifolii (Essig 1912)

Populus sp.

Populus tremuloides

Populus trichocarpa

Chaitophorus populifolii ssp. **neglectus** Hottes & Frison 1931

Populus grandidentata

Populus nigra 'Italica'

Populus sp.

Populus tremuloides

Chaitophorus pusillus Hottes & Frison 1931

Moericke yellow pan water trap

Chaitophorus pustulatus Hille Ris Lambers 1960

Salix sp.

Chaitophorus saliciniger (Knowlton 1927)

Moericke yellow pan water trap

Chaitophorus stevensis Sanborn 1904

Populus sp.

Chaitophorus viminalis Monell 1879

Salix sp.

Chromaphis juglandicola (Kaltenbach 1843)

Juglans sp.

Cinara arizonica (Wilson 1919)

Pinus ponderosa

Cinara braggii (Gillette 1917)

Picea abies

Picea pungens

Picea sitchensis

Pinus contorta var. latifolia

Cinara brevispinosa (Gillette & Palmer 1924)

Pinus contorta

Pinus contorta var. contorta

Pinus contorta var. latifolia

Cinara caudelli (Wilson 1919)

Picea sp.

Cinara coloradensis (Gillette 1917)

Picea pungens

Picea sitchensis

Cinara confinis (Koch 1856)

Abies grandis

Abies lasiocarpa
Abies sp.

Cinara contortae Hottes 1958
Pinus contorta

Cinara costata (Zetterstedt 1828)
Picea glauca
Picea pungens

Cinara curvipes (Patch 1912)
Abies balsamea
Abies grandis
Abies lasiocarpa

Cinara ferrisi (Swain 1918)
Pinus contorta var. contorta
Pinus monticola

Cinara fornacula Hottes 1930
Moericke yellow pan water trap
Picea sitchensis
Picea sp.

Cinara hottesi (Gillette & Palmer 1924)
Picea glauca

Cinara inscripta Hottes & Essig 1953
Pinus albicaulis

Cinara juniperi (de Geer 1773)
Juniperus chinensis 'Pfitzeriana'
Juniperus squamata 'Meyeri'

Cinara kuceha Hottes 1958
Pinus monticola

Cinara laricifoliae (Wilson 1915)
Larix occidentalis

Cinara medispinosa (Gillette & Palmer 1929)
Pinus albicaulis
Pinus contorta
Pinus contorta var. contorta
Pinus contorta var. latifolia
Pinus ponderosa

Cinara murrayanae (Gillette & Palmer 1924)
Pinus contorta
Pinus contorta var. contorta
Pinus contorta var. latifolia
Pinus monticola

Cinara nigra (Wilson 1919)

Pinus contorta

Cinara nigripes Bradley 1962

Picea sitchensis

Cinara obscura Bradley 1953

Picea engelmannii

Cinara occidentalis (Davidson 1909)

Abies balsamea

Abies grandis

Abies sibirica

Cinara oregoni Hottes & Essig 1953

Pinus albicaulis

Cinara parvicornis Hottes 1958

Pinus contorta

Cinara pergandei (Wilson 1919)

Moericke yellow pan water trap

Pinus contorta

Pinus contorta var. latifolia

Cinara pilicornis (Hartig 1841)

In flight

Tsuga heterophylla

Cinara pinea (Mordvilko 1895)

Pinus nigra

Pinus sylvestris

Cinara ponderosae (Williams 1911)

Pinus ponderosa

Cinara pseudotaxifoliae Palmer 1952

Moericke yellow pan water trap

Pseudotsuga menziesii

Cinara pseudotsugae (Wilson 1912)

Pseudotsuga menziesii

Cinara sabiniae (Gillette & Palmer 1924)

Juniperus scopulorum

Cinara saskensis Bradley 1962

Picea engelmannii

Cinara sonata Hottes 1955

Abies grandis

Abies sp.

Cinara splendens (Gillette & Palmer 1924)

Moericke yellow pan water trap

Pseudotsuga menziesii

Cinara thatcheri Knowlton & Smith 1938

Pinus ponderosa

Cinara tsugae Bradley 1960

Tsuga heterophylla

Cinara vandykei (Wilson 1919)

Picea sitchensis

Colopha ulmicola (Fitch 1859)

Moericke yellow pan water trap

Corylobium avellanae (Schrank 1801)

Corylus cornuta var. californica

Corylus maxima 'Purpurea'

Corylus sp.

Cryptaphis bromi Robinson 1967

Moericke yellow pan water trap

Cryptomyzus galeopsidis (Kaltenbach 1843)

Galeopsis tetrahit

Ribes laxiflorum

Ribes nigrum

Ribes sativum

Cryptomyzus ribis (Linnaeus 1758)

Galeopsis tetrahit

Ribes magellanica

Ribes sativum

Ribes sativum 'Red Lake'

Ribes sp.

Ribes uva-crispa

Ctenocallis setosus (Kaltenbach 1846)

Cytisus scoparius

Delphiniobium canadense (Robinson 1968)

Lonicera involucrata

Diuraphis frequens (Walker 1848)

Moericke yellow pan water trap

Diuraphis nodulus (Richards 1959)

Moericke yellow pan water trap

Gramineae

Drepanosiphum platanoidis (Schrank 1801)

Acer glabrum

Acer macrophyllum

Acer negundo

Acer platanoides

Acer saccharum ssp. grandidentatum
Acer sp.

Dysaphis plantaginea (Passerini 1860)

Malus ioensis
Malus pumila
Malus sp.
Malus sylvestris

Dysaphis sorbi (Kaltenbach 1843)

Malus pumila

Dysaphis tulipae (Boyer de Fonscolombe 1841)

Iris sp.
Tulipa gesneriana

Elatobium abietinum (Walker 1849)

Picea engelmannii
Picea glauca
Picea pungens
Picea sitchensis
Picea sp.

Eoessigia longicauda (Richards 1963)

Moericke yellow pan water trap
Spiraea douglasii
Spiraea douglasii ssp. menziesii
Spiraea sp.

Eomacrosiphon nigromaculosum (MacDougall 1926)

Rosa nutkana

Ericaphis scammelli (Mason 1942)

Arctostaphylos uva-ursi
Vaccinium corymbosum

Eriosoma americanum (Riley 1879)

Ulmus americana
Ulmus sp.

Eriosoma grossulariae (Schule 1887)

Ulmus americana

Eriosoma lanigerum (Hausmann 1802)

Cotoneaster sp.
Malus fusca
Malus pumila

Eriosoma ulmi (Linnaeus 1758)

Ulmus americana

Essigella gillettei Hottes 1957

Pinus ponderosa

Essigella wilsoni Hottes 1957

Pseudotsuga menziesii

Eucallipterus tiliae (Linnaeus 1758)

Tilia americana
Tilia petiolaris
Tilia platyphyllos 'Lacinia'
Tilia sp.

Euceraphis betulae (Koch 1855)

Betula pendula

Euceraphis gillettei Davidson 1915

Alnus rubra
Alnus sp.
Betula sp.
Pinus ponderosa

Euceraphis punctipennis (Zetterstedt 1828)

Alnus rubra
Alnus viridis ssp. sinuata
Betula occidentalis
Betula papyrifera
Betula papyrifera var. papyrifera
Betula pendula
Betula pendula 'Dalecarlica'
Betula sp.

Euceraphis sitchensis Glendenning 1926

Alnus viridis ssp. sinuata

Fimbriaphis fimbriata Richards 1959

Arctostaphylos uva-ursi
Capsella bursa-pastoris
Fragaria x ananassa 'Fort Laramie'
Fragaria x ananassa 'Hecker'
Fragaria x ananassa 'Olympus'
Fragaria x ananassa 'Ozark Beauty'
Fragaria x ananassa 'Quinalt'
Fragaria x ananassa 'Shuksan'
Fragaria x ananassa 'Sweetheart'
Fragaria x ananassa 'Totem'
Fragaria sp.
Fragaria vesca 'Alpine Alexandria'
Fragaria vesca 'Semperflorens'
Fragaria virginiana ssp. glauca
Liriodendron tulipifera
Rosa 'Beauty Secret'
Rosa nutkana
Rosa sp.
Rosa 'Zephirine Drouhin'
Vaccinium corymbosum
Vaccinium sp.

Fimbriaphis gentneri (Mason 1947)

Amelanchier laevis
Amelanchier ovalis
Crataegus douglasii
Crataegus laevigata 'Paul's Scarlet'
Crataegus x lavalleyi
Crataegus monogyna
Crataegus monogyna 'Alba'
Mespilus germanica
Photinia x fraseri
Sorbus americana

Fimbriaphis wakibae (Hottes 1934)

Capsella bursa-pastoris
Fragaria x ananassa 'Totem'
Fragaria vesca 'Semperflorens'
Kalmia latifolia 'Alba'
Rosa 'Agnes'
Rosa 'Beauty Secret'
Rosa rugosa 'Alba'
Rosa rugosa 'Hansa'
Rosa woodsii ssp. woodsii

Forda formicaria Von Heyden 1837
Moericke yellow pan water trap

Forda marginata Koch 1857
Gramineae

Fullawaya bulbosa (Richards 1966)
Salix sp.

Geoica utricularia (Passerini 1856)
Senecio jacobaea
Gramineae

Glabromyzus schlingeri Hille Ris Lambers 1966
Carex capitata ssp. capitata
Carex leporina
Carex limosa
Juncus effusus var. pacificus
Luzula arctica ssp. latifolia
Luzula nivea

Glendenningia philadelphi MacGillivray 1954
Philadelphus lewisii

Hamamelistes spinosus Shimer 1867
Betula sp.

Hayhurstia atriplicis (Linnaeus 1761)
Amaranthus retroflexus
Chenopodium album
Chenopodium glaucum

Hyadaphis foeniculi (Passerini 1860)

Aegopodium podagraria
Anthriscus cerefolium
Apium graveolens
Coriandrum sativum 'Dark Green Italian'
Daucus carota
Lomatium nudicaule
Lonicera ciliosa
Lonicera 'Dropmore Scarlet'
Lonicera etrusca
Lonicera involucrata
Lonicera japonica
Lonicera pyrenaica
Lonicera sempervirens 'Flava'
Oenanthe sarmentosa

Hyalopteroides humilis (Walker 1852)

Dactylis glomerata
Holcus lanatus

Hyalopterus pruni (Geoffroy 1762)

Cortaderia selloana
Liriodendron tulipifera
Phragmites australis ssp. australis
Prunus avium
Prunus domestica
Prunus sp.
Typha latifolia
Typha orientalis

Hyperomyzus lactucae (Linnaeus 1758)

Lactuca serriola
Lactuca tatarica ssp. pulchella
Ribes laxiflorum
Ribes magellanica
Ribes nigrum
Ribes nigrum 'Wellington XXX'
Sonchus arvensis
Sonchus asper
Sonchus oleraceus
Sonchus sp.

Hyperomyzus pallidus Hille Ris Lambers 1935

Sonchus arvensis

Hyperomyzus sandilandicus (Robinson 1974)

Crepis sp.

Idiopterus nephrolepidis Davis 1909

Saintpaulia ionantha
Polypodiaceae

Illinoia azaleae (Mason 1925)

Vaccinium macrocarpon

Illinoia crystleae (Smith & Knowlton 1939)

- Lonicera involucrata
- Illinoia crystleae ssp. bartholomewi (Essig 1942)**
Lonicera involucrata
- Illinoia davidsoni (Mason 1925)**
Arnica amplexicaulis
Arnica sp.
Rubus parviflorus
- Illinoia lambersi (MacGillivray 1960)**
Daboecia cantabrica
Daboecia cantabrica 'Alba'
Daboecia cantabrica 'Atropurpurea'
Daboecia cantabrica 'Praegerae'
Gaultheria shallon
Ilex x altaclarensis
Ilex aquifolium
Ilex aquifolium 'Aureo-marginata'
Rhododendron 'Directeur Moerlands'
Rhododendron 'Elizabeth'
Rhododendron 'Glacier'
Rhododendron luteum
Rhododendron molle
Rhododendron 'Princess Elizabeth'
Rhododendron sp.
- Illinoia liriiodendri (Monell 1879)**
Liriodendron tulipifera
- Illinoia macgillivrayae (Hille Ris Lambers 1966)**
Chaenomeles japonica
- Illinoia magna (Hille Ris Lambers 1974)**
 Compositae
- Illinoia maxima (Mason 1925)**
Rubus parviflorus
- Illinoia menziesiae (Robinson 1969)**
Menziesia ferruginea ssp. glabella
- Illinoia morrisoni (Swain 1918)**
Chamaecyparis lawsoniana
Chamaecyparis pisifera
Chamaecyparis pisifera 'Boulevard'
Chamaecyparis pisifera 'Filifera'
Chamaecyparis pisifera 'Plumosa'
Chamaecyparis pisifera 'Squarrosa'
Cupressocyparis leylandii
Juniperus chinensis 'Pfitzeriana'
Juniperus sabina
Juniperus squamata 'Meyeri'
Juniperus virginiana

Moericke yellow pan water trap
Sequoiadendron giganteum
Thuja plicata

Illinoia patriciae (Robinson 1969)
Thujopsis dolabrata
Tsuga heterophylla

Illinoia rhokalaza (Tissot & Pepper 1944)
Leucothoe fontanesiana

Illinoia richardsi (MacGillivray 1958)
Anaphalis margaritacea
Moericke yellow pan water trap

Illinoia rubicola (Oestlund 1886)
Rubus idaeus ssp. melanolasius
Rubus sp.

Illinoia spiraeae (MacGillivray 1958)
Corylus cornuta
Philadelphus lewisii
Spiraea x arguta
Spiraea x bumalda
Spiraea douglasii

Illinoia spiraeicola (Patch 1914)
Spiraea thunbergii

Illinoia wahnaga (Hottes 1952)
In flight

Iziphya spenceri Richards 1958
In flight

Iziphya umbella Richards 1968
Carex sp.

Jacksonia papillata Theobald 1923
Gramineae

Kakimia alpina (Gillette & Palmer 1928)
Mimulus cardinalis
Moericke yellow pan water trap

Kakimia aquilegiae (Essig 1917)
Aquilegia alpina
Aquilegia chrysantha
Aquilegia formosa
Aquilegia sp.
Aquilegia vulgaris

Kakimia castilleiae Sampson 1939
Castilleja miniata

Castilleja sp.

Kakimia cynosbati (Oestlund 1887)

In flight

Ribes divaricatum

Ribes lacustre

Tellima grandiflora

Kakimia heucherae (Thomas 1879)

Heuchera micrantha var. diversifolia

Kakimia muesebecki Knowlton & Allen 1939

Ribes sanguineum

Kakimia polemonii (Gillette & Palmer 1929)

Moericke yellow pan water trap

Kakimia wahinkae (Hottes 1933)

Delphinium x cultorum

Liosomaphis berberidis (Kaltenbach 1843)

Berberis buxifolia

Berberis x hybrido-gagnepainii

Berberis thunbergii

Berberis verruculosa

Mahonia aquifolium

Mahonia repens

Lipaphis erysimi (Kaltenbach 1843)

Brassica oleracea var. gemmifera

Brassica rapa ssp. campestris

Sisymbrium officinale

Longicaudus trirhodus (Walker 1849)

Aquilegia sp.

Aquilegia vulgaris

Macrosiphoniella absinthii (Linnaeus 1758)

Artemisia arborescens 'Powis Castle'

Macrosiphoniella ludoviciana (Oestlund 1886)

Artemisia ludoviciana

Moericke yellow pan water trap

Macrosiphoniella millefolii (de Geer 1773)

Achillea 'Coronation Gold'

Achillea millefolium

Achillea millefolium var. borealis

Achillea millefolium 'Cerise Queen'

Achillea millefolium var. lanulosa

Chrysanthemum leucanthemum

Macrosiphoniella sanborni (Gillette 1908)

Chrysanthemum x morifolium

Macrosiphoniella tanacetaria (Kaltenbach 1843)

Chrysanthemum balsamita

Chrysanthemum parthenium

Matricaria perforata

Tanacetum bipinnatum ssp. huronense

Tanacetum vulgare

Macrosiphum aetheocornum Smith & Knowlton 1939

Geranium viscosissimum var. viscosissimum

Macrosiphum albifrons Essig 1911

Lupinus arboreus

Lupinus arcticus

Lupinus argenteus var. argenteus

Lupinus nootkatensis var. nootkatensis

Lupinus polyphyllus

Lupinus rivularis

Lupinus sericeus

Lupinus sp.

Macrosiphum audeni MacDougall 1926

Nuphar lutea ssp. polysepala

Macrosiphum bisensoriatum MacDougall 1926

Ribes lacustre

Macrosiphum californicum (Clarke 1903)

In flight

Salix lasiandra

Salix scouleriana

Salix sp.

Salix triandra

Macrosiphum corallorhizae (Cockerell 1903)

Corallorhiza striata

Macrosiphum coryli Davis 1914

Corylus cornuta var. californica

Macrosiphum creelii Davis 1914

Chenopodium murale

Lathyrus japonicus var. glaber

Medicago sativa

Vicia faba

Macrosiphum daphnidis Börner 1950

Daphne x burkwoodii 'Somerset'

Daphne laureola

Daphne x mantensiana

Macrosiphum euphorbiae (Thomas 1878)

Amaranthus retroflexus

Aphelandra squarrosa

Apocynum androsaemifolium
Aquilegia vulgaris
Asparagus densiflorus 'Sprengeri'
Asparagus officinalis
Balsamorhiza sagittata
Beta vulgaris
Brassica oleracea acephala group
Brassica oleracea var. gemmifera
Brassica rapa ssp. campestris
Callistephus chinensis
Capsella bursa-pastoris
Capsicum frutescens
Catalpa speciosa
Catharanthus roseus
Centranthus ruber
Chaenomeles japonica
Chamomilla suaveolens
Chenopodium album
Chenopodium capitatum
Chenopodium murale
Chenopodium quinoa
Chrysanthemum x morifolium
Cirsium arvense
Citrus maxima
Claytonia sibirica var. sibirica
Cornus nuttallii
Cornus sericea
Crataegus monogyna 'Alba'
Cucumis sativus
Dahlia sp.
Daphne cneorum
Daphne laureola
Datura stramonium
Deutzia gracilis
Deutzia x rosea 'Carminea'
Dianthus barbatus
Dianthus deltoides
Dicentra formosa ssp. formosa
Dicentra formosa ssp. oregana
Enkianthus campanulatus
Epilobium sp.
Eriogonum compositum
Escallonia x langleyensis
Euphorbia lathyris
Forsythia sp.
Fragaria x ananassa
Fragaria sp.
Fragaria vesca 'Semperflorens'
Fuchsia x hybrida
Fumaria officinalis
Galium aparine
Geum macrophyllum
Geum schofieldii
Gladiolus x hortulanus

Gomphrena globosa
Gynura aurantiaca
Halesia carolina
Hedera canariensis 'Canary Cream'
Heracleum sphondylium ssp. montanum
Hibiscus rosa-sinensis
Hieracium aurantiacum
Holodiscus discolor
Hordeum vulgare
Hosta sieboldiana
Hypochoeris radicata
Hypoestes phyllostachya
Ilex aquifolium
Ilex aquifolium 'Aureo-marginata'
Incarvillea mairei var. grandiflora
Iris kaempferi
Iris setosa
Jacaranda acutifolia
Kolkwitzia amabilis
Lactuca sativa
Lactuca tatarica ssp. pulchella
Lantana camara
Lapsana communis
Lewisia cantelowii
Liriodendron tulipifera
Lycopersicon lycopersicum
Maianthemum kamtschaticum
Malus pumila
Medicago sativa
Melilotus alba
Myosotis arvensis
Myrica gale
Nothofagus antarctica
Oemleria cerasiformis
Petunia 'Coral Satin'
Philadelphus lewisii
Philadelphus x virginialis
Photinia x fraseri
Plantago lanceolata
Plantago major
Polemonium carneum
Polemonium nellytum
Potentilla atosanguinea
Potentilla fruticosa
Rheum rhabarbarum
Rhododendron sp.
Rosa 'Beauty Secret'
Rosa gymnocarpa
Rosa rugosa
Rosa rugosa 'Alba'
Rosa sp.
Rubus idaeus
Rubus spectabilis
Rudbeckia hirta

Salix sp.
Schizostylis coccinea
Sedum lanceolatum var. nesioticum
Senecio vulgaris
Silene noctiflora
Solanum tuberosum
Spiraea douglasii
Symphoricarpos albus
Tagetes erecta
Taraxacum officinale
Tulipa gesneriana
Urtica dioica ssp. gracilis var. lyallii
Vaccinium corymbosum
Valeriana officinalis
Verbena x hybrida
Verbena x hybrida 'Springtime'
Verbena 'Ideal Florist'
Verbesina encelioides
Vinca minor
Yucca filamentosa
Yucca sp.
Zea mays
Zinnia elegans

Macrosiphum fuscicornis MacDougall 1926
Epilobium angustifolium

Macrosiphum kiowanepus (Hottes 1933)
Zigadenus sp.
Zigadenus venenosus var. gramineus

Macrosiphum mentzeliae Wilson 1915
Mentzelia sp.

Macrosiphum osmaroniae (Wilson 1912)
Oemleria cerasiformis

Macrosiphum pallidum (Oestlund 1887)
Aster sp.
Erodium cicutarium ssp. cutarium

Macrosiphum parvifolii Richards 1967
Pernettya mucronata 'Pink Pearl'
Pieris japonica
Vaccinium parvifolium

Macrosiphum pseudocoryli Patch 1919
Corylus cornuta var. californica

Macrosiphum pyrifoliae MacDougall 1926
Capsella bursa-pastoris
Rosa 'Beauty Secret'
Sorbus aucuparia
Sorbus sitchensis ssp. grayi

Macrosiphum rosae (Linnaeus 1758)

Centranthus ruber
Centranthus ruber 'Atrococcineus'
Dipsacus fullonum ssp. fullonum
Ilex x altaclarensis
Ilex aquifolium
Ilex glabra
Ilex integra
Rosa 'A 22'
Rosa 'Admiral Rodney'
Rosa 'Agnes'
Rosa 'Amatsu Otome'
Rosa canina
Rosa centifolia 'Cristata'
Rosa centifolia 'Muscosa'
Rosa 'Chicago Peace'
Rosa 'Coral Dawn'
Rosa damascena
Rosa eglanteria
Rosa 'Electron'
Rosa 'Florentina'
Rosa 'Golden Showers'
Rosa 'Handel'
Rosa helenae
Rosa 'Iceberg'
Rosa 'L 57'
Rosa 'L 85'
Rosa 'Lichtkonigin Lucia'
Rosa 'Matangi'
Rosa 'Mimi'
Rosa 'Mr Chips'
Rosa 'Nozomi'
Rosa nutkana
Rosa 'Old Master'
Rosa rubrifolia
Rosa rugosa
Rosa rugosa 'Alba'
Rosa rugosa 'Hansa'
Rosa sp.
Rosa 'Sympathie'
Rosa 'U O 4'
Rosa virginiana
Rosa 'White Dawn'
Rosa wichuraiana
Rosa woodsii ssp. woodsii
Valeriana officinalis

Macrosiphum stanleyi Wilson 1915

Sambucus cerulea
Sambucus racemosa ssp. pubens var. arborescens
Sambucus racemosa ssp. pubens var. leucocarpa
Sambucus racemosa ssp. pubens var. melanocarpa

Macrosiphum stellariae Theobald 1913

Anthriscus cerefolium
Apium graveolens
Asparagus officinalis
Beta vulgaris
Capsella bursa-pastoris
Catharanthus roseus
Daucus carota
Dianthus alpinus
Dianthus barbatus
Dianthus 'Scarlet Luminette'
Dianthus sp.
Gomphrena globosa
Rheum rhabarbarum 'Victoria'

Macrosiphum subviride MacDougall 1926
Aster alpinus

Macrosiphum tenuicauda Bartholomew 1932
Apium graveolens
Capsella bursa-pastoris
Urtica dioica

Maculolachnus sijpkensi Hille Ris Lambers 1962
Rosa sp.

Metopolophium dirhodum (Walker 1849)
Arrhenatherum elatius 'Variegatum'
Avena sativa
Crataegus laevigata 'Paul's Scarlet'
Crataegus sp.
Hordeum vulgare
Polypogon monspeliensis
Potentilla argyrophylla 'Leucochroa'
Rosa 'Coral Dawn'
Rosa nutkana
Rosa rugosa
Rosa rugosa 'Hansa'
Rosa rugosa 'Rubra'
Rosa sp.
Rosa 'Westerland'
Rosa 'White Grootendorst'
Zea mays 'Sunny Vee'

Microlophium carnosum (Buckton 1876)
Urtica dioica

Microsiphoniella oregonensis (Wilson 1915)
Artemisia tridentata

Mindarus abietinus Koch 1857
Abies grandis
Pinus contorta var. contorta
Pinus contorta var. latifolia

Mindarus obliquus (Cholodkovsky 1896)

Picea sitchensis
Picea sp.

Mindarus victoria Essig 1939
Abies grandis

Mordwilkoja vagabunda (Walsh 1863)
Populus sp.

Myzaphis rosarum (Kaltenbach 1843)
Fragaria x ananassa 'Totem'
Potentilla fruticosa
Potentilla fruticosa ssp. floribunda
Potentilla fruticosa 'Red Ace'
Rosa 'A 22'
Rosa 'Agnes'
Rosa 'Beauty Secret'
Rosa 'Eddie's Jewel'
Rosa luciae var. onoei 'Yakushima Bara'
Rosa rugosa

Myzocallis carpini (Koch 1855)
Carpinus betulus
Carpinus betulus 'Fastigiata'

Myzocallis castanicola Baker 1917
Castanea dentata
Castanea sp.

Myzocallis coryli (Goeze 1778)
Corylus avellana
Corylus cornuta
Corylus cornuta var. californica
Corylus maxima 'Purpurea'
Corylus sp.

Myzocallis multisetis Boudreaux & Tissot 1962
Quercus coccinea

Myzocallis occultus Richards 1965
Quercus rubra

Myzocallis punctatus (Monell 1879)
Quercus garryana
Quercus macrocarpa
Quercus prinus

Myzocallis walshii (Monell 1879)
Quercus rubra
Quercus sp.
Ulmus americana

Myzodium knowltoni Smith & Robinson 1975
Callitriche stagnalis

Myzodium modestum (Hottes 1926)

Pogonatum urnigerum
Polytrichum commune
Polytrichum juniperinum

Myzus ascalonicus Doncaster 1946

Alchemilla mollis
Allium cepa
Allium schoenoprasum
Alyssum montanum
Anemone halleri
Anemone pulsatilla
Aquilegia vulgaris
Arabis caucasica
Arctostaphylos uva-ursi
Arnica latifolia var. gracilis
Aubrieta deltoidea
Aucuba japonica
Baccharis magellanica
Bellis perennis
Bletia sp.
Campanula portenschlagiana
Capsella bursa-pastoris
Cardamine oligosperma
Cerastium fontanum ssp. triviale
Claytonia sibirica var. sibirica
Clematis orientalis 'Bill Mackenzie'
Colutea arborescens
Cotula australis
Crocus sp.
Dahlia sp.
Dianthus deltoides
Dianthus graniticus
Dianthus microlepis
Dicentra formosa ssp. formosa
Draba borealis
Draba ruaxes
Erigeron speciosus
Erodium cicutarium ssp. cicutarium
Eryngium maritimum
Euonymus fortunei 'Kewensis'
Fragaria x ananassa
Fragaria x ananassa 'Burlington'
Fragaria x ananassa 'Totem'
Fragaria sp.
Geranium molle
Geum macrophyllum
Geum rivale
Heracleum sphondylium ssp. montanum
Hesperis matronalis
Hypochoeris radicata
Jasione montana
Lactuca sativa

Lactuca sp.
Lilium 'Cinnabar'
Lilium x hollandicum
Lilium speciosum
Liriope muscari 'Silvery Sunproof'
Malva pusilla
Meconopsis betonicifolia
Myosotis arvensis
Osmorhiza chilensis
Phacelia heterophylla
Phlox paniculata
Phlox subulata
Plantago lanceolata
Pleione sp.
Potentilla 'Gibson's Scarlet'
Potentilla gracilis var. glabrata
Potentilla pensylvanica
Potentilla rubricaulus
Pulmonaria officinalis
Ranunculus occidentalis
Rheum rhabarbarum
Rumex acetosella
Rumex crispus
Senecio cruentus
Sisymbrium officinale
Solidago missouriensis var. missouriensis
Sonchus sp.
Stellaria media
Stellaria sp.
Taraxacum officinale
Viburnum x bodnantense
Viola septentrionalis
Viola sp.
Viola tricolor

Myzus cerasi (Fabricius 1775)

Galium aparine
Galium mollugo
Liriodendron tulipifera
Nasturtium officinale
Prunus avium
Prunus cerasifera
Prunus cerasus
Prunus emarginata
Prunus 'Royal Anne'
Prunus serrulata 'Kwanzan'
Prunus serrulata 'Shiro-fugen'
Prunus sp.

Myzus certus (Walker 1849)

Anthriscus cerefolium
Capsella bursa-pastoris
Catharanthus roseus
Dianthus barbatus

Dianthus 'Scarlet Luminette'
Gomphrena globosa
Rheum rhabarbarum 'Victoria'
Spergularia rubra

Myzus ligustri (Mosley 1841)
Ligustrum vulgare

Myzus lythri (Schränk 1801)
Prunus domestica
Prunus emarginata

Myzus ornatus Laing 1932
Abelia x 'Edward Goucher'
Akebia quinata
Alchemilla vulgaris
Alstroemeria aurantiaca
Alyssum murale
Apocynum androsaemifolium
Aquilegia olympica
Arabidopsis thaliana
Arabis caucasica
Arctostaphylos uva-ursi
Arnica chamissonis
Aubrieta deltoidea
Barbarea orthoceras
Barbarea verna
Begonia cucullata var. hookeri
Bellis perennis
Buddleja davidii
Campanula persicifolia
Campsis x tagliabuana 'Madame Galen'
Catalpa speciosa
Ceratostigma willmottianum
Chaenomeles speciosa
Chamomilla suaveolens
Chrysanthemum balsamita
Chrysanthemum leucanthemum
Chrysanthemum x morifolium
Cichorium intybus
Cirsium arvense
Cistus ladanifer
Clarkia pulchella
Clematis orientalis 'Bill Mackenzie'
Coleus blumei
Collinsia grandiflora
Coronilla valentina ssp. glauca
Crinodendron patagua
Cymbidium sp.
Dahlia sp.
Deutzia x rosea 'Carminaea'
Deutzia scabra 'Candidissima'
Diascia rigescens
Dieffenbachia maculata

Epilobium ciliatum
Epiphyllum sp.
Erigeron acris ssp. politus
Erodium cicutarium ssp. cuticularium
Euphorbia pelpus
Forsythia x intermedia
Fragaria x ananassa 'Sweetheart'
Fragaria x ananassa 'Totem'
Fragaria sp.
Fragaria vesca
Fragaria vesca 'Alpine'
Fragaria vesca 'Alpine Alexandria'
Fragaria vesca 'Yellow Alpine'
Fritillaria crassifolia
Fuchsia magellanica
Fuchsia sp.
Galium aparine
Galium mollugo
Gardenia jasminoides
Garrya elliptica
Geranium renardii
Geum aleppicum
Geum rivale
Geum schofieldii
Gladiolus sp.
Gnaphalium uliginosum
Gynura aurantiaca
Halesia carolina
Helianthemum nummularium
Helichrysum bracteatum
Hypericum patulum 'Hidcote'
Hypochoeris radicata
Impatiens sp.
Iris setosa
Lactuca sp.
Lamium amplexicaule
Lapsana communis
Leonurus cardiaca
Lilium candidum
Liquidambar styraciflua
Meconopsis cambrica
Mentha spicata
Myosotis arvensis
Nepeta cataria
Oenothera erythrosepala
Origanum vulgare
Oxalis corniculata
Parahebe catarractae
Pereskia aculeata
Pernettya mucronata 'Pink Pearl'
Pernettya mucronata 'White Pearl'
Petroselinum crispum
Philadelphus lewisii
Philadelphus x virginialis

Philodendron hastatum
Potentilla caulescens
Potentilla fruticosa
Primula alpicola ssp. luna
Primula sp.
Ranunculus occidentalis
Ranunculus sp.
Ratibida columnifera
Rheum palmatum
Rheum rhabarbarum
Rhinopetalum bucharium
Rosa rugosa 'Alba'
Rosmarinus officinalis
Rubus parviflorus
Rumex acetosella
Salix lanata
Salvia officinalis
Salvia officinalis 'Aurea'
Salvia splendens 'St John's Fire'
Sanguisorba officinalis ssp. microcephala
Senecio vulgaris
Sonchus oleraceus
Sorbus aucuparia
Taraxacum officinale
Thymus pseudolanuginosus
Trifolium dubium
Trifolium pratense
Tulipa bakeri
Vaccinium corymbosum 'Northsky'
Vaccinium macrocarpon 'Mcfarlin'
Vaccinium vitis-idaea ssp. minus
Verbena 'Coral Reef'
Viburnum x bodnantense
Vinca major
Viola tricolor
Weigela 'Eva Rathke'

Myzus persicae (Sulzer 1776)

Aethionema schistosum
Alcea rosea
Allium tuberosum
Aloysia triphylla
Alyogyne huegelii
Amaranthus retroflexus
Anthericum liliago
Anthriscus cerefolium
Antirrhinum majus
Apium graveolens
Apocynum androsaemifolium
Aralia elata
Asclepias speciosa
Asparagus densiflorus 'Sprengeri'
Asparagus officinalis
Aster sp.

Aubrieta deltoidea
Beta vulgaris
Beta vulgaris cicla group
Bidens cernua
Bletia sp.
Brassica napobrassica group
Brassica oleracea botrytis group
Brassica oleracea var. capitata
Brassica oleracea var. gemmifera
Brassica oleracea 'Waltham 29'
Brassica rapa
Brassica rapa ssp. campestris
Brassica sp.
Buddleja davidii
Calceolaria crenatiflora
Calendula officinalis
Callistephus chinensis
Calystegia sepium
Cannabis sativa
Capsella bursa-pastoris
Capsicum sp.
Chamomilla suaveolens
Chenopodium album
Chrysanthemum x morifolium
Cistus ladanifer
Cistus laurifolius
Claytonia sibirica var. sibirica
Collinsia grandiflora
Convolvulus arvensis
Coriandrum sativum
Crossandra infundibuliformis
Cucurbita sp.
Cuscuta sp.
Cynara scolymus
Dahlia sp.
Datura inoxia
Datura stramonium
Daucus carota
Dianthus caryophyllus
Digitalis lanata
Epidendrum ibaguense
Epilobium ciliatum
Euonymus japonica 'Albo-marginata'
Fallopia convolvulus
Fragaria sp.
Fragaria vesca
Galeopsis tetrahit
Galium aparine
Gomphrena globosa
Hebe sp.
Hibiscus rosa-sinensis
Hibiscus sabdariffa
Hibiscus sp.
Impatiens wallerana

Iris gatesii
Lactuca sativa
Malva neglecta
Marsilea vestita
Meconopsis paniculata
Medicago sativa
Mikania scandens
Nasturtium officinale
Nemophila menziesii var. discoidalis
Nicotiana tabacum
Phaseolus vulgaris
Philadelphus lewisii
Philadelphus x virginialis
Physalis alkekengi
Physalis pubescens
Pisum sativum
Plantago major
Pleione sp.
Polemonium nellitum
Portulaca oleracea
Prunus avium 'Mazzard'
Prunus domestica
Prunus persica
Ranunculus acris
Ranunculus sp.
Raphanus raphanistrum
Rheum rhabarbarum
Rosa sp.
Rumex crispus
Rumex obtusifolius ssp. obtusifolius
Senecio vulgaris
Silene alba ssp. alba
Sisymbrium officinale
Sisymbrium sp.
Solanum nigrum
Solanum tuberosum
Spergularia rubra
Stellaria media
Teucrium canadense ssp. viscidum
Trientalis latifolia
Tulipa gesneriana
Verbena 'Coral Reef'
Vicia faba
Viola tricolor
Yucca filamentosa
Zinnia elegans

Myzus polaris Hille Ris Lambers 1952
Cerastium fontanum ssp. triviale

Nasonovia ribisnigri (Mosley 1841)
Capsella bursa-pastoris
Catalpa speciosa
Catharanthus roseus

Cichorium intybus
Crepis capillaris
Datura stramonium
Hieracium murorum
Hieracium scouleri var. scouleri
Lactuca sativa
Lactuca serriola
Lactuca sp.
Lapsana communis
Ribes nigrum

Nearctaphis bakeri (Cowen 1895)

Crataegus douglasii
Malus sylvestris
Prunus avium
Prunus domestica
Trifolium sp.

Nearctaphis californica Hille Ris Lambers 1970

Sorbus aucuparia

Nearctaphis crataegifoliae (Fitch 1851)

Crataegus sp.
Leguminosae

Nearctaphis crataegifoliae ssp. occidentalis Hille Ris Lambers 1970

Prunus avium 'Mazzard'

Nearctaphis sclerosa (Richards 1969)

Crataegus douglasii
Crataegus sp.
Lathyrus nevadensis ssp. lanceolatus

Nearctaphis sensoriata (Gillette & Bragg 1918)

Amelanchier sp.
Trifolium pratense

Nearctaphis yohoensis Bradley 1965

Sorbus scopulina

Obtusicauda artemisiae (Cowen ex Gillette & Baker 1895)

Artemisia tridentata

Obtusicauda frigidae (Oestlund 1886)

Artemisia sp.

Oestlundiiella flava (Davidson 1912)

Alnus incana ssp. tenuifolia
Alnus rubra
Alnus sp.
Moericke yellow pan water trap

Ovatus crataegarius (Walker 1850)

Mentha arvensis ssp. borealis

Mentha sp.
Mentha spicata
Origanum vulgare
Verbena 'Sangria'

Pachypappa sacculi (Gillette 1914)
Populus tremuloides

Pemphigus betae Doane 1900
Beta vulgaris
Lactuca sativa

Pemphigus bursarius (Linnaeus 1758)
Moericke yellow pan water trap
Populus nigra 'Italica'

Pemphigus monophagus Maxson 1934
Populus sp.

Pemphigus nortonii Maxson 1934
Moericke yellow pan water trap

Pemphigus populicaulis Fitch 1859
Populus trichocarpa

Pemphigus populiramulorum Riley 1879
Moericke yellow pan water trap

Pemphigus populivenae Fitch 1859
Chenopodium album
Lactuca sativa
Populus sp.
Populus trichocarpa
Rumex acetosella

Pemphigus spyrothecae Passerini 1856
Populus nigra 'Italica'

Periphyllus aceris (Linnaeus 1761)
Acer sp.

Periphyllus brevispinosus Gillette & Palmer 1930
Acer glabrum

Periphyllus californiensis (Shinji 1917)
Acer circinatum
Acer macrophyllum
Acer negundo
Acer sp.

Periphyllus lyropictus (Kessler 1886)
Acer circinatum
Acer macrophyllum
Acer platanoides

Acer sp.

Periphyllus negundinis (Thomas 1877)

Acer negundo

Periphyllus testudinaceus (Ferne 1852)

Acer cappadocicum

Acer circinatum

Acer ginnala

Acer glabrum var. douglasii

Acer macrophyllum

Acer negundo

Acer palmatum

Acer platanoides

Acer rubrum

Acer saccharinum

Acer saccharum ssp. grandidentatum

Acer sp.

Aesculus hippocastanum

Phorodon humuli (Schrank 1801)

Humulus lupulus

Photinia x fraseri

Prunus cerasifera 'Atropurpurea'

Prunus domestica

Prunus japonica

Phyllaphis fagi (Linnaeus 1767)

Fagus grandifolia

Fagus sp.

Fagus sylvatica

Fagus sylvatica 'Atropunicea'

Fagus sylvatica 'Borneyensis'

Fagus sylvatica 'Pendula'

Fagus sylvatica 'Purpurea Pendula'

Fagus sylvatica 'Zlatia'

Placoaphis siphunculata Richards 1961

In flight

Rosa nutkana

Rosa nutkana var. nutkana

Rosa rugosa 'Alba'

Rosa rugosa 'Hansa'

Rosa rugosa 'Rubra'

Rosa sp.

Pleotrichophorus amsinckii Richards 1968

Amsinckia intermedia

Pleotrichophorus chrysanthemi (Theobald 1920)

Chrysanthemum balsamita

Pleotrichophorus gnaphalodes (Palmer 1938)

Artemisia stelleriana

- Plocamaphis flocculosa* (Weed 1891)
Salix sp.
- Prociphilus alnifoliae* (Williams 1911)
Amelanchier alnifolia
Amelanchier canadensis
Amelanchier sp.
- Prociphilus corrugatans* (Sirrine 1893)
Amelanchier sp.
- Prociphilus fraxinifolii* (Riley 1879)
Fraxinus excelsior
Fraxinus nigra
Fraxinus ornus
- Prociphilus xylostei* (de Geer 1773)
Picea engelmannii
Picea glauca
Viburnum edule
- Pseudocercidis rosae* Richards 1961
Rosa sp.
- Pterocallis alni* (de Geer 1773)
Alnus rubra
Alnus sp.
Rosa sp.
- Pterocallis alnifoliae* (Fitch 1851)
Alnus incana ssp. tenuifolia
- Pterocomma bicolor* (Oestlund 1887)
Populus balsamifera
Populus nigra 'Italica'
Populus sp.
Populus trichocarpa
Salix sp.
- Pterocomma pilosum* Buckton 1879
Salix sp.
- Pterocomma populeum* (Kaltenbach 1843)
Populus sp.
- Pterocomma populifoliae* (Fitch 1851)
 In flight
- Pterocomma salicis* (Linnaeus 1758)
 In flight
Populus sp.
Salix scouleriana
Salix sp.

Pterocomma sanguiceps Richards 1967

Salix babylonica
Salix exigua
Salix scouleriana
Salix sp.

Pterocomma smithiae (Monell 1879)

Populus sp.
Populus trichocarpa
Salix babylonica
Salix fragilis
Salix lasiandra

Rhopalomyzus lonicerae (Siebold 1839)

Dactylis glomerata
Lonicera 'Dropmore Scarlet'
Lonicera pyrenaica
Moericke yellow pan water trap

Rhopalomyzus poae (Gillette 1908)

Poa annua
Gramineae

Rhopalosiphoninus hydrangeae (Matsumura 1918)

Deutzia gracilis

Rhopalosiphoninus latysiphon (Davidson 1912)

Gladiolus sp.
Solanum tuberosum
Viola sp.

Rhopalosiphoninus staphyleae (Koch 1854)

Anagallis monelli
Anemone chinensis
Apocynum androsaemifolium
Aquilegia caerulea var. ochroleuca
Aralia elata
Arctostaphylos uva-ursi
Arum korolkowii
Astilbe microphylla
Brassica junceae 'Florida Broadleaf'
Brassica pekinensis
Campanula rotundifolia
Campanula sartorii
Capsella bursa-pastoris
Cardiocrinum giganteum
Catharanthus roseus
Convolvulus althaeoides
Cyclamen cilicium
Datura stramonium
Dianthus deltoides
Erysimum wilczekianum
Fragaria chiloensis

Geranium 'Ballerina'
Geum peruvianum
Gomphrena globosa
Goniolimon speciosum
Helleborus lividus
Helleborus niger
Helleborus orientalis
Hemerocallis sp.
Incarvillea olgae
Iris longipetala
Iris sp.
Lilium formosanum var. pricei
Linum perenne ssp. lewisii
Luzula banksiana
Morina coulteriana
Oenothera odorata
Oenothera pilosella
Oenothera rosea
Papaver alpinum 'Plena'
Pardanthopsis dichotoma
Parthenocissus quinquefolia
Penstemon 'Evelyn'
Phuopsis stylosa
Platycodon grandiflorus 'Apoyama'
Polemonium caeruleum ssp. amygdalinum
Pratia nummularia
Primula parryi
Salix vestita
Senecio abrotanifolius
Tulipa gesneriana
Typha orientalis
Viburnum farreri 'Bowles'
Vinca minor
Waldsteinia fragarioides
Yucca filamentosa
Yucca sp.

Rhopalosiphum cerasifoliae (Fitch 1855)

Prunus sp.
Prunus virginiana
Prunus virginiana ssp. demissa

Rhopalosiphum enigmae Hottes & Frison 1931

Typha latifolia

Rhopalosiphum insertum (Walker 1849)

Chaenomeles japonica
Crataegus sp.
Liriodendron tulipifera
Malus ioensis
Malus pumila
Malus sp.
Malus sylvestris
Mespilus germanica

Moericke yellow pan water trap

Rhopalosiphum maidis (Fitch 1856)

Avena sativa

Capsella bursa-pastoris

Hordeum vulgare

Moericke yellow pan water trap

Zea mays

Rhopalosiphum musae (Schouteden 1906)

Dactylis glomerata

Rhopalosiphum nymphaeae (Linnaeus 1761)

Actinidia chinensis 'Hayward'

Alisma plantago-aquatica

Callitriche stagnalis

Caltha sp.

Capsella bursa-pastoris

Catharanthus roseus

Chaenomeles japonica

Elodea canadensis

Menyanthes trifoliata

Myriophyllum spicatum

Nuphar sp.

Nymphaea sp.

Prunus avium

Prunus avium 'Mazzard'

Prunus domestica

Prunus persica

Prunus sp.

Saururus cernuus

Rhopalosiphum padi (Linnaeus 1758)

Avena sativa

Capsella bursa-pastoris

Carex concinnoides

Carex pendula

Catalpa speciosa

Cinna latifolia

Cyperus alternifolius

Festuca brachyphylla

Ginkgo biloba

Hordeum vulgare

Liriope muscari 'Silvery Sunproof'

Poa glauca

Prunus domestica

Prunus virginiana

Ranunculus occidentalis

Scirpus sp.

Secale cereale

Stipa elegantissima

Triticum x aestivum

Gramineae

Zea mays

Rhopalosiphum padiformis Richards 1962
Poa sp.

Schizaphis graminum (Rondani 1852)
Moericke yellow pan water trap

Schizaphis palustris (Theobald 1929)
Juncus articulatus
Juncus tenuis

Schizolachnus curvispinosus Hottes Essig & Knowlton 1954
Pinus ponderosa

Schizolachnus pineti (Fabricius 1781)
Pinus mugo
Pinus sylvestris

Schizolachnus piniradiatae (Davidson 1909)
Pinus ponderosa

Sipha elegans del Guercio 1905
Agropyron repens
Agropyron sp.
Gramineae

Sipha flava (Forbes 1884)
In flight

Sipha glyceriae (Kaltenbach 1843)
Agrostis stolonifera var. palustris
Arrhenatherum elatius 'Variegatum'
Festuca brachyphylla
Hordeum brachyantherum
Poa glauca
Poa pratensis

Sitobion adianti (Oestlund 1886)
Athyrium distentifolium var. americanum
Athyrium filix-femina
Athyrium filix-femina ssp. cyclosorum
Matteuccia struthiopteris
Pellaea glabella var. simplex
Polypodium glycyrrhiza
Polystichum munitum

Sitobion avenae (Fabricius 1775)
Agropyron sp.
Arrhenatherum elatius 'Variegatum'
Asparagus officinalis
Avena sativa
Capsella bursa-pastoris
Dactylis glomerata
Danthonia carphoides

Elymus mollis var. mollis
Equisetum arvense
Hordeum jubatum
Hordeum vulgare
Iris pallida 'Variegata'
Juncus articulatus
Juncus bufonius
Luzula nivea
Malus pumila
Poa glauca
Polypogon monspeliensis
Scirpus lacustris ssp. validus var. validus
Secale cereale
Triglochin maritimum
Triticum x aestivum
 Gramineae
Vulpia myuros var. hirsuta
Zea mays

Sitobion caricis (Glendenning 1926)
Carex sp.

Sitobion equiseti Holman 1961
Equisetum arvense

Sitobion fragariae (Walker 1848)
Anthoxanthum odoratum
Bromus ciliatus
Calamagrostis sp.
Carex capitata ssp. capitata
Carex flava var. flava
Cinna latifolia
Cortaderia selloana
Festuca brachyphylla
Fragaria x ananassa 'Fort Laramie'
Fragaria x ananassa 'Olympus'
Fragaria x ananassa 'Ozark Beauty'
Fragaria x ananassa 'Quinalt'
Fragaria x ananassa 'Sweetheart'
Fragaria x ananassa 'Totem'
Fragaria vesca 'Alpine Alexandria'
Hierochloa odorata ssp. hirta
Holcus lanatus
Hordeum brachyantherum
Hordeum jubatum
Hordeum vulgare
Juncus articulatus
Juncus bufonius
Lolium perenne
Phalaris arundinacea
Poa glauca
Poa pratensis
Poa pratensis ssp. agassizensis
Rubus discolor

Rubus idaeus
Rubus laciniatus
Rubus sp.
Scirpus lacustris ssp. validus var. validus
Sisymbrium officinale
Sitanion hystrix var. hystrix
Trisetum spicatum
 Gramineae

 Sitobion insulare ssp. yagasogae (Hottes 1948)
Smilacina stellata

 Sitobion manitcbense (Robinson 1965)
Cornus alba 'Sibirica'
Cornus sericea

 Sitobion ptericolens (Patch 1919)
Polystichum munitum
Pteridium aquilinum

 Sitobion pteridis (Wilson 1915)
Pteridium aquilinum

 Sitobion rhamni (Clarke 1903)
Rhamnus purshiana

 Sitobion salicicornii (Richards 1963)
Salicornia europaea

 Sitobion woodsiae Robinson 1980
Cryptogramma crispa
Woodsia scopulina var. scopulina

 Symdobius intermedius Gillette & Palmer 1930
Betula occidentalis

 Takecallis arundinariae (Essig 1917)
Pseudosasa japonica

 Tamalia coweni (Cockerell 1905)
Arctostaphylos uva-ursi

 Tetraneura ulmi (Linnaeus 1758)
Agropyron repens
 Gramineae

 Thecabius affinis (Kaltenbach 1843)
Ranunculus occidentalis

 Thecabius gravicornis (Patch 1913)
Populus trichocarpa

 Thecabius populiconduplifolius (Cowen 1895)
Populus sp.

- Thecabius populimonilis* (Riley 1879)
Populus trichocarpa
- Thelaxes californica* (Davidson 1919)
Quercus garryana
Quercus prinus
Quercus sp.
- Therioaphis riehmi* (Borner 1949)
Medicago sativa
Melilotus alba
- Therioaphis trifolii* (Monell 1882)
Moericke yellow pan water trap
- Thripsaphis cyperi* (Walker 1848)
Carex sitchensis
Carex sp.
- Thripsaphis verrucosa* Gillette 1917
Carex glareosa ssp. glareosa
Carex pendula
Carex sp.
- Tinocallis platani* (Kaltenbach 1843)
Ulmus americana
- Tinocallis ulmifolii* (Monell 1879)
Moericke yellow pan water trap
Ulmus sp.
- Toxopterella drepanosiphoides* MacGillivray & Bradley 1961
Sorbus sitchensis
- Trama rara* Mordvilko 1908
Moericke yellow pan water trap
Taraxacum officinale
- Tuberculatus annulatus* (Hartig 1841)
Quercus garryana
Quercus robur
Quercus robur 'Fastigiata'
Quercus sp.
- Tuberculatus columbiae* Richards 1965
Quercus garryana
- Tuberolachnus salignus* (Gmelin 1790)
Salix sp.
- Uroleucon achilleae* (Koch 1855)
Achillea millefolium
- Uroleucon ambrosiae* (Thomas 1878)

- Aster sp.
Hypochoeris radicata
- Uroleucon breviscriptum (Palmer 1936)
Aster sp.
- Uroleucon chani Robinson 1985
Grindelia nana
- Uroleucon cirsii (Linnaeus 1758)
Cirsium arvense
Cirsium brevistylum
Cirsium sp.
- Uroleucon eoessigi (Knowlton 1947)
Althaea sp.
- Uroleucon erigeronensis (Thomas 1878)
Conyza canadensis var. canadensis
Grindelia integrifolia
Solidago canadensis
- Uroleucon gigantiphagum Moran 1984
Solidago sp.
- Uroleucon hieracicola (Hille Ris Lambers 1962)
Moericke yellow pan water trap
- Uroleucon nigrotuberculatum (Olive 1963)
Solidago canadensis
- Uroleucon olivei Moran 1984
Aster sp.
- Uroleucon paucosensoriatum (Hille Ris Lambers 1960)
Aster sp.
- Uroleucon penderum Robinson 1986
Grindelia integrifolia
- Uroleucon pseudambrosiae (Olive 1963)
Lactuca biennis
- Uroleucon rudbeckiae (Fitch 1851)
Solidago sp.
- Uroleucon russellae (Hille Ris Lambers 1960)
Anaphalis margaritacea
Helichrysum virgineum
Moericke yellow pan water trap
- Uroleucon solidaginis (Fabricius 1779)
Solidago sp.
- Uroleucon sonchi (Linnaeus 1767)

Lactuca sativa
Sonchus arvensis
Sonchus asper

Uroleucon taraxaci (Kaltenbach 1843)

Taraxacum officinale
Gramineae

Uroleucon vancouverense Robinson 1985

Solidago canadensis var. salesbrosae
Solidago missouriensis var. missouriensis

Utamphorophora crataegi (Monell 1879)

Crataegus x lavalleyi

Utamphorophora humboldti (Essig 1941)

Agropyron repens
Physocarpus capitatus
Physocarpus malvaceus
Poa glauca
Gramineae

Wahlgreniella nervata (Gillette 1908)

Arbutus menziesii
Arbutus unedo
Arctostaphylos uva-ursi 'Point Reyes'
Hypericum patulum 'Hidcote'
Pieris japonica
Rosa sp.

Wahlgreniella nervata ssp. arbuti (Davidson 1910)

Arbutus menziesii
Paxistima myrsinites

Wahlgreniella vaccinii (Theobald 1924)

Arctostaphylos uva-ursi

HOST PLANT CATALOGUE

Abelia x 'Edward Goucher'

Edward Goucher Abelia (*F. Caprifoliaceae*)
Myzus ornatus

Abies balsamea

Balsam Fir (*F. Pinaceae*)
Cinara curvipes
Cinara occidentalis

Abies grandis

Grand Fir (*F. Pinaceae*)
Cinara confinis
Cinara curvipes
Cinara occidentalis
Cinara sonata
Mindarus abietinus
Mindarus victoria

Abies lasiocarpa

Alpine Fir (*F. Pinaceae*)
Cinara confinis
Cinara curvipes

Abies sibirica

Siberian Fir (*F. Pinaceae*)
Cinara occidentalis

Abies sp.

Fir (*F. Pinaceae*)
Cinara confinis
Cinara sonata

Abutilon 'Moon Chimes'

Moon Chimes Abutilon (*F. Malvaceae*)
Aphis fabae

Acer cappadocicum

Cappadocian Maple (*F. Aceraceae*)
Periphyllus testudinaceus

Acer circinatum

Vine Maple (*F. Aceraceae*)
Periphyllus californiensis
Periphyllus lyropictus
Periphyllus testudinaceus

Acer ginnala

Amur Maple (*F. Aceraceae*)
Periphyllus testudinaceus

Acer glabrum

Rocky Mountain Maple (*F. Aceraceae*)

Drepanosiphum platanoidis
Periphyllus brevispinosus

Acer glabrum var. douglasii
Douglas Maple (F. Aceraceae)
Periphyllus testudinaceus

Acer macrophyllum
Broadleaf Maple (F. Aceraceae)
Drepanosiphum platanoidis
Periphyllus californiensis
Periphyllus lyropictus
Periphyllus testudinaceus

Acer negundo
Box-Elder (F. Aceraceae)
Drepanosiphum platanoidis
Periphyllus californiensis
Periphyllus negundinis
Periphyllus testudinaceus

Acer palmatum
Japanese Maple (F. Aceraceae)
Periphyllus testudinaceus

Acer platanoides
Norway Maple (F. Aceraceae)
Drepanosiphum platanoidis
Periphyllus lyropictus
Periphyllus testudinaceus

Acer rubrum
Red Maple (F. Aceraceae)
Periphyllus testudinaceus

Acer saccharinum
Silver Maple (F. Aceraceae)
Periphyllus testudinaceus

Acer saccharum ssp. grandidentatum
Rocky Mountain Sugar Maple (F. Aceraceae)
Drepanosiphum platanoidis
Periphyllus testudinaceus

Acer sp.
Maple (F. Aceraceae)
Drepanosiphum platanoidis
Periphyllus aceris
Periphyllus californiensis
Periphyllus lyropictus
Periphyllus testudinaceus

Achillea 'Coronation Gold'
Coronation Gold Yarrow (F. Compositae)

Macrosiphoniella millefolii

Achillea millefolium

Common Yarrow (F. Compositae)

Brachycaudus helichrysi

Macrosiphoniella millefolii

Uroleucon achilleae

Achillea millefolium var. borealis

Northern Yarrow (F. Compositae)

Macrosiphoniella millefolii

Achillea millefolium 'Cerise Queen'

Cerise Queen Yarrow (F. Compositae)

Macrosiphoniella millefolii

Achillea millefolium var. lanulosa

Western Yarrow (F. Compositae)

Macrosiphoniella millefolii

Actinidia chinensis 'Hayward'

Hayward Chinese Gooseberry (F. Actinidiaceae)

Rhopalosiphum nymphaeae

Aegopodium podagraria

Goutweed (F. Umbelliferae)

Cavariella aegopodii

Hyadaphis foeniculi

Aeschynanthus radicans

Lipstick Plant (F. Gesneriaceae)

Aulacorthum solani

Aesculus hippocastanum

Horse Chestnut (F. Hippocastanaceae)

Periphyllus testudinaceus

Aethionema schistosum

Turkey Stone Cress (F. Cruciferae)

Myzus persicae

Agropyron repens

Couch Grass (F. Gramineae)

Sipha elegans

Tetraneura ulmi

Utamphorophora humboldti

Agropyron sp.

Wheat Grass (F. Gramineae)

Sipha elegans

Sitobion avenae

Agrostis stolonifera var. palustris

Creeping Bent Grass (F. Gramineae)

Sipha glyceriae

Akebia quinata

Five-Leaf Akebia (F. Lardiabalaceae)

Aulacorthum circumflexum

Aulacorthum pterinigrum

Aulacorthum solani

Myzus ornatus

Alcea rosea

Hollyhock (F. Malvaceae)

Myzus persicae

Alchemilla mollis

Soft Lady's Mantle (F. Rosaceae)

Aulacorthum solani

Brachycaudus helichrysi

Myzus ascalonicus

Alchemilla vulgaris

Common Lady's Mantle (F. Rosaceae)

Aulacorthum circumflexum

Aulacorthum solani

Myzus ornatus

Alisma plantago-aquatica

American Water-Plantain (F. Alismataceae)

Rhopalosiphum nymphaeae

Allium ampeloprasum porrum group

Leek (F. Liliaceae)

Aphis fabae

Allium cepa

Onion (F. Liliaceae)

Myzus ascalonicus

Allium schoenoprasum

Chive (F. Liliaceae)

Myzus ascalonicus

Allium tuberosum

Chinese Chive (F. Liliaceae)

Myzus persicae

Alnus incana ssp. tenuifolia

Thin-Leaved Mountain Alder (F. Betulaceae)

Oestlundia flava

Pterocallis alnifoliae

Alnus rubra

Red Alder (F. Betulaceae)

Euceraphis gillettei

Euceraphis punctipennis

Oestlundella flava
Pterocallis alni

Alnus sp.

Alder (F. Betulaceae)
Boernerina variabilis
Euceraphis gillettei
Oestlundella flava
Pterocallis alni

Alnus viridis ssp. sinuata

Sitka Mountain Alder (F. Betulaceae)
Boernerina variabilis
Euceraphis punctipennis
Euceraphis sitchensis

Aloe barbadensis

Barbados Aloe (F. Liliaceae)
Aulacorthum solani

Aloysia triphylla

Lemon Verbena (F. Verbenaceae)
Aulacorthum solani
Myzus persicae

Alstroemeria aurantiaca

Yellow Alstroemeria (F. Amaryllidaceae)
Aulacorthum solani
Myzus ornatus

Alstroemeria chilensis

Chilean Alstroemeria (F. Amaryllidaceae)
Aulacorthum solani

Althaea sp.

Althaea (F. Malvaceae)
Uroleucon eoessigi

Alyogyne huegelii

Huegel's Hibiscus (F. Malvaceae)
Myzus persicae

Alyssum montanum

Mountain Alyssum (F. Cruciferae)
Myzus ascalonicus

Alyssum murale

Yellow-Tuft (F. Cruciferae)
Myzus ornatus

Amaranthus retroflexus

Redroot Pigweed (F. Amaranthaceae)
Aphis fabae
Aulacorthum solani

Hayhurstia atriplicis
Macrosiphum euphorbiae
Myzus persicae

Amelanchier alnifolia

Western Serviceberry (F. Rosaceae)
Acyrtosiphon macrosiphum
Prociphilus alnifoliae

Amelanchier canadensis

Shadblow Serviceberry (F. Rosaceae)
Acyrtosiphon macrosiphum
Aphis fabae
Aphis pomi
Prociphilus alnifoliae

Amelanchier laevis

Allegheny Serviceberry (F. Rosaceae)
Acyrtosiphon macrosiphum
Fimbriaphis gentneri

Amelanchier ovalis

European Serviceberry (F. Rosaceae)
Fimbriaphis gentneri

Amelanchier sp.

Serviceberry (F. Rosaceae)
Nearctaphis sensoriata
Prociphilus alnifoliae
Prociphilus corrugatans

Amsinckia intermedia

Fiddle-Neck (F. Boraginaceae)
Pleotrichophorus amsinckii

Anagallis monelli

Monell Pimpernel (F. Primulaceae)
Aulacorthum solani
Rhopalosiphoninus staphyleae

Anaphalis margaritacea

Pearly Everlasting (F. Compositae)
Brachycaudus helichrysi
Illinoia richardsi
Uroleucon russellae

Anchusa capensis

Cape Bugloss (F. Boraginaceae)
Aulacorthum solani

Androsace sarmentosa

Rock-Jasmine (F. Primulaceae)
Aulacorthum solani

Anemone chinensis

Chinese Windflower (F. Ranunculaceae)
Rhopalosiphoninus staphyleae

Anemone halleri
Haller Anemone (F. Ranunculaceae)
Aulacorthum solani
Myzus ascalonicus

Anemone pulsatilla
European Pasqueflower (F. Ranunculaceae)
Myzus ascalonicus

Anethum graveolens
Dill (F. Umbelliferae)
Cavariella aegopodii

Angelica genuflexa
Kneeling Angelica (F. Umbelliferae)
Cavariella aegopodii

Antennaria neglecta var. attenuata
Field Pussytoes (F. Compositae)
Brachycaudus helichrysi

Antennaria umbrinella
Dusky Brown Pussytoes (F. Compositae)
Brachycaudus helichrysi

Anthericum liliago
St-Bernard's Lily (F. Liliaceae)
Myzus persicae

Anthoxanthum odoratum
Sweet Vernal Grass (F. Gramineae)
Sitobion fragariae

Anthriscus cerefolium
Chervil (F. Umbelliferae)
Aulacorthum circumflexum
Cavariella aegopodii
Hyadaphis foeniculi
Macrosiphum stellariae
Myzus certus
Myzus persicae

Antirrhinum majus
Common Snapdragon (F. Scrophulariaceae)
Aulacorthum solani
Brachycaudus helichrysi
Myzus persicae

Aphelandra squarrosa
Zebra Plant (F. Acanthaceae)
Macrosiphum euphorbiae

Apium graveolens

Celery (F. Umbelliferae)

Aulacorthum circumflexum

Aulacorthum solani

Cavariella konoi

Hyadaphis foeniculi

Macrosiphum stellariae

Macrosiphum tenuicauda

Myzus persicae

Apocynum androsaemifolium

Common Dogbane (F. Apocynaceae)

Aphis fabae

Aulacorthum solani

Macrosiphum euphorbiae

Myzus ornatus

Myzus persicae

Rhopalosiphoninus staphyleae

Aquilegia alpina

Alpine Columbine (F. Ranunculaceae)

Kakimia aquilegiae

Aquilegia caerulea var. ochroleuca

White-Sepal Colorado Columbine (F. Ranunculaceae)

Aulacorthum solani

Rhopalosiphoninus staphyleae

Aquilegia chrysantha

Golden Columbine (F. Ranunculaceae)

Kakimia aquilegiae

Aquilegia formosa

Sitka Columbine (F. Ranunculaceae)

Kakimia aquilegiae

Aquilegia 'Mrs Scott Elliott'

Mrs Scott Elliott Columbine (F. Ranunculaceae)

Aulacorthum circumflexum

Aquilegia olympica

Caucasus Columbine (F. Ranunculaceae)

Myzus ornatus

Aquilegia sp.

Columbine (F. Ranunculaceae)

Aulacorthum solani

Kakimia aquilegiae

Longicaudus trirhodus

Aquilegia vulgaris

Garden Columbine (F. Ranunculaceae)

Aphis fabae

Aulacorthum circumflexum
Aulacorthum solani
Kakimia aquilegiae
Longicaudus trirhodus
Macrosiphum euphorbiae
Myzus ascalonicus

Arabidopsis thaliana

Common Mouse-Ear Cress (F. Cruciferae)
Myzus ornatus

Arabis caucasica

Wall Rockcress (F. Cruciferae)
Myzus ascalonicus
Myzus ornatus

Arachis hypogaea

Early Spanish Peanut (F. Leguminosae)
Aulacorthum circumflexum

Aralia elata

Japanese Angelica-Tree (F. Araliaceae)
Aphis fabae
Myzus persicae
Rhopalosiphoninus staphyleae

Arbutus menziesii

Pacific Madrone (F. Ericaceae)
Wahlgreniella nervata
Wahlgreniella nervata ssp. arbuti

Arbutus unedo

Strawberry Tree (F. Ericaceae)
Wahlgreniella nervata

Arctium minus

Common Burdock (F. Compositae)
Brachycaudus cardui

Arctostaphylos uva-ursi

Bearberry (F. Ericaceae)
Aphis fabae
Aulacorthum circumflexum
Aulacorthum solani
Brachycaudus helichrysi
Ericaphis scammelli
Fimbriaphis fimbriata
Myzus ascalonicus
Myzus ornatus
Rhopalosiphoninus staphyleae
Tamalia coweni
Wahlgreniella vaccinii

Arctostaphylos uva-ursi 'Point Reyes'

- Point Reyes Bearberry (F. Ericaceae)*
Wahlgreniella nervata
- Arnica amplexicaulis**
Clasping Arnica (F. Compositae)
Illinoia davidsoni
- Arnica chamissonis**
Chamisso's Arnica (F. Compositae)
Myzus ornatus
- Arnica latifolia var. gracilis**
Broad-Leaved Arnica (F. Compositae)
Myzus ascalonicus
- Arnica sp.**
Arnica (F. Compositae)
Illinoia davidsoni
- Arrhenatherum elatius 'Variegatum'**
Variegated Oat Grass (F. Gramineae)
Metopolophium dirhodum
Sipha glyceriae
Sitobion avenae
- Artemisia absinthium**
Absinthe (F. Compositae)
Aulacorthum solani
- Artemisia arborescens 'Powis Castle'**
Powis Castle Shrubby Sagebrush (F. Compositae)
Macrosiphoniella absinthii
- Artemisia ludoviciana**
Western Mugwort (F. Compositae)
Macrosiphoniella ludoviciana
- Artemisia sp.**
Sagebrush (F. Compositae)
Obtusicauda frigida
- Artemisia stelleriana**
Hoary Mugwort (F. Compositae)
Pleotrichophorus gnaphalodes
- Artemisia tridentata**
Common Sagebrush (F. Compositae)
Aphis canae
Microsiphoniella oregonensis
Obtusicauda artemisiae
- Arum korolkowii**
Korolkow's Arum (F. Araceae)
Rhopalosiphoninus staphyleae

Asclepias speciosa

Showy Milkweed (*F. Asclepiadaceae*)

Aphis asclepiadis

Myzus persicae

Asclepias tuberosa

Butterfly Weed (*F. Asclepiadaceae*)

Aulacorthum solani

Asparagus densiflorus 'Sprengeri'

Sprenger Asparagus (*F. Liliaceae*)

Aulacorthum circumflexum

Brachycolus asparagi

Macrosiphum euphorbiae

Myzus persicae

Asparagus officinalis

Garden Asparagus (*F. Liliaceae*)

Aphis fabae

Aphis helianthi

Brachycolus asparagi

Macrosiphum euphorbiae

Macrosiphum stellariae

Myzus persicae

Sitobion avenae

Aster alpinus

Alpine Aster (*F. Compositae*)

Macrosiphum subviride

Aster foliaceus var. cusickii

Leafy-Bracted Aster (*F. Compositae*)

Aulacorthum solani

Aster sp.

Aster (*F. Compositae*)

Brachycaudus helichrysi

Macrosiphum pallidum

Myzus persicae

Uroleucon ambrosiae

Uroleucon breviscriptum

Uroleucon olivei

Uroleucon paucosensoriatum

Astilbe microphylla

Small-Leaved False Goat's Beard (*F. Saxifragaceae*)

Rhopalosiphoninus staphyleae

Athyrium distentifolium var. americanum

Alpine Lady Fern (*F. Aspleniaceae*)

Sitobion adianti

Athyrium filix-femina

- Lady Fern* (*F. Aspleniaceae*)
Sitobion adianti
- Athyrium filix-femina* ssp. *cyclosorum*
Common Lady Fern (*F. Aspleniaceae*)
Sitobion adianti
- Atropa belladonna*
Belladonna (*F. Solanaceae*)
Aulacorthum circumflexum
- Aubrieta deltoidea*
Purple Rock-Cress (*F. Cruciferae*)
Myzus ascalonicus
Myzus ornatus
Myzus persicae
- Aucuba japonica*
Japanese Aucuba (*F. Cornaceae*)
Aulacorthum solani
Myzus ascalonicus
- Aucuba japonica* 'Variegata'
Gold-Dust Tree (*F. Cornaceae*)
Aulacorthum solani
- Avena sativa*
Oat (*F. Gramineae*)
Metopolophium dirhodum
Rhopalosiphum maidis
Rhopalosiphum padi
Sitobion avenae
- Baccharis magellanica*
Magellan Baccharis (*F. Compositae*)
Aulacorthum solani
Myzus ascalonicus
- Balsamorhiza sagittata*
Arrowleaf Balsamroot (*F. Compositae*)
Macrosiphum euphorbiae
- Barbarea orthoceras*
American Winter Cress (*F. Cruciferae*)
Myzus ornatus
- Barbarea verna*
Early Winter Cress (*F. Cruciferae*)
Myzus ornatus
- Begonia cucullata* var. *hookeri*
Wax Begonia (*F. Begoniaceae*)
Aphis gossypii
Myzus ornatus

Bellis perennis

English Daisy (F. Compositae)

Aulacorthum solani

Myzus ascalonicus

Myzus ornatus

Berberidopsis corallina

Coral Berberidopsis (F. Flacourtiaceae)

Aulacorthum circumflexum

Berberis buxifolia

Magellan Barberry (F. Berberidaceae)

Liosomaphis berberidis

Berberis x hybrido-gagnepainii

False Black Barberry (F. Berberidaceae)

Liosomaphis berberidis

Berberis thunbergii

Japanese Barberry (F. Berberidaceae)

Liosomaphis berberidis

Berberis verruculosa

Warty Barberry (F. Berberidaceae)

Liosomaphis berberidis

Beta vulgaris

Sugar Beet (F. Chenopodiaceae)

Aphis fabae

Macrosiphum euphorbiae

Macrosiphum stellariae

Myzus persicae

Pemphigus betae

Beta vulgaris cicla group

Swiss Chard (F. Chenopodiaceae)

Myzus persicae

Betula occidentalis

Western Birch (F. Betulaceae)

Calaphis betulaeifoliae

Euceraphis punctipennis

Symydobius intermedius

Betula papyrifera

Paper Birch (F. Betulaceae)

Asiphum tremulae

Calaphis betulicola

Callipterinella callipterus

Callipterinella minutissima

Euceraphis punctipennis

Betula papyrifera var. papyrifera

Common Paper Birch (F. Betulaceae)
Euceraphis punctipennis

Betula pendula

Weeping Birch (F. Betulaceae)
Betulaphis quadrituberculata
Calaphis betulicola
Euceraphis betulae
Euceraphis punctipennis

Betula pendula 'Dalecarlica'

Dalecarlica Weeping Birch (F. Betulaceae)
Callipterinella callipterus
Euceraphis punctipennis

Betula sp.

Birch (F. Betulaceae)
Betulaphis aurea
Betulaphis brevopilosa
Betulaphis helvetica
Betulaphis quadrituberculata
Calaphis betulaecolens
Calaphis betulicola
Calaphis flava
Euceraphis gillettei
Euceraphis punctipennis
Hamamelistes spinosus

Bidens cernua

Smooth Beggartick (F. Compositae)
Aphis fabae
Myzus persicae

Bletia sp.

Bletia (F. Orchidaceae)
Myzus ascalonicus
Myzus persicae

Brassica juncea 'Florida Broadleaf'

Florida Broadleaf Mustard (F. Cruciferae)
Brevicoryne brassicae
Rhopalosiphoninus staphyleae

Brassica napobrassica group

Rutabaga (F. Cruciferae)
Brevicoryne brassicae
Myzus persicae

Brassica oleracea acephala group

Kale (F. Cruciferae)
Brevicoryne brassicae
Macrosiphum euphorbiae

Brassica oleracea botrytis group

Broccoli (F. Cruciferae)
Brevicoryne brassicae
Myzus persicae

Brassica oleracea var. capitata
Cabbage (F. Cruciferae)
Brevicoryne brassicae
Myzus persicae

Brassica oleracea var. gemmifera
Brussels Sprouts (F. Cruciferae)
Brevicoryne brassicae
Lipaphis erysimi
Macrosiphum euphorbiae
Myzus persicae

Brassica oleracea 'Waltham 29'
Waltham 29 Broccoli (F. Cruciferae)
Brevicoryne brassicae
Myzus persicae

Brassica 'Osaka Red'
Ornamental Kale (F. Cruciferae)
Brevicoryne brassicae

Brassica pekinensis
Pe-Tsai (F. Cruciferae)
Brevicoryne brassicae
Rhopalosiphoninus staphyleae

Brassica rapa
Field Mustard (F. Cruciferae)
Myzus persicae

Brassica rapa ssp. campestris
Bird Rape (F. Cruciferae)
Lipaphis erysimi
Macrosiphum euphorbiae
Myzus persicae

Brassica rapa var. lorifolia
Turnip (F. Cruciferae)
Brevicoryne brassicae

Brassica sp.
Mustard (F. Cruciferae)
Myzus persicae

Bromus ciliatus
Fringed Brome Grass (F. Gramineae)
Sitobion fragariae

Buddleja davidii
Orange-Eye Butterflybush (F. Buddlejaceae)

Myzus ornatus
Myzus persicae

Calamagrostis sp.

Reed Grass (F. Gramineae)
Sitobion fragariae

Calceolaria crenatiflora

Slipperwort (F. Scrophulariaceae)
Myzus persicae

Calendula officinalis

Pot-Marigold (F. Compositae)
Aphis fabae
Myzus persicae

Callistemon pallidus

Pale Bottle-Brush (F. Myrtaceae)
Aulacorthum solani

Callistephus chinensis

China Aster (F. Compositae)
Aphis fabae
Macrosiphum euphorbiae
Myzus persicae

Callitriche stagnalis

Pond Water-Starwort (F. Callitrichaceae)
Myzodium knowltoni
Rhopalosiphum nymphaeae

Calluna vulgaris

Scotch Heather (F. Ericaceae)
Aphis callunae

Caltha sp.

Marsh Marigold (F. Ranunculaceae)
Rhopalosiphum nymphaeae

Calycanthus fertilis

Pale Sweetshrub (F. Calycanthaceae)
Aphis citricola

Calystegia sepium

Hedge Bindweed (F. Convolvulaceae)
Myzus persicae

Campanula persicifolia

Peachleaf Bellflower (F. Campanulaceae)
Aulacorthum circumflexum
Myzus ornatus

Campanula portenschlagiana

Dalmatian Bellflower (F. Campanulaceae)

Myzus ascalonicus

Campanula rotundifolia

Round-Leaved Bluebell (F. Campanulaceae)

Rhopalosiphoninus staphyleae

Campanula sartorii

Tailor Bellflower (F. Campanulaceae)

Rhopalosiphoninus staphyleae

Campsis x tagliabuana 'Madame Galen'

Clinging Vine (F. Bignoniaceae)

Myzus ornatus

Cannabis sativa

True Hemp (F. Cannabaceae)

Myzus persicae

Capsella bursa-pastoris

Shepherd's Purse (F. Cruciferae)

Aphis fabae

Aulacorthum solani

Brachycaudus helichrysi

Brevicoryne brassicae

Fimbriaphis fimbriata

Fimbriaphis wakibae

Macrosiphum euphorbiae

Macrosiphum pyrifoliae

Macrosiphum stellariae

Macrosiphum tenuicauda

Myzus ascalonicus

Myzus certus

Myzus persicae

Nasonovia ribisnigri

Rhopalosiphoninus staphyleae

Rhopalosiphum maidis

Rhopalosiphum nymphaeae

Rhopalosiphum padi

Sitobion avenae

Capsicum frutescens

Tabasco Pepper (F. Solanaceae)

Macrosiphum euphorbiae

Capsicum sp.

Pepper (F. Solanaceae)

Myzus persicae

Caragana arborescens

Siberian Peashrub (F. Leguminosae)

Acyrtosiphon caraganae

Caragana pygmaea

Pygmy Peashrub (F. Leguminosae)

Acyrthosiphon caraganae

Cardamine oligosperma

Little Western Bitter Cress (F. Cruciferae)

Myzus ascalonicus

Cardiocrinum giganteum

Giant-Lily (F. Liliaceae)

Rhopalosiphoninus staphyleae

Carduus sp.

Plumeless Thistle (F. Compositae)

Brachycaudus cardui

Carex capitata ssp. capitata

Capitate Sedge (F. Cyperaceae)

Glabromyzus schlingeri

Sitobion fragariae

Carex concinnoides

Northwestern Sedge (F. Cyperaceae)

Rhopalosiphum padi

Carex flava var. flava

Yellow-Fruited Sedge (F. Cyperaceae)

Sitobion fragariae

Carex geyeri

Elk Sedge (F. Cyperaceae)

Ceruraphis eriophori

Carex glareosa ssp. glareosa

Clustered Sedge (F. Cyperaceae)

Ceruraphis eriophori

Thripsaphis verrucosa

Carex leporina

Harefoot Sedge (F. Cyperaceae)

Ceruraphis eriophori

Glabromyzus schlingeri

Carex limosa

Shore Sedge (F. Cyperaceae)

Ceruraphis eriophori

Glabromyzus schlingeri

Carex mertensii

Mertens' Sedge (F. Cyperaceae)

Byrsocryptoides polunini

Carex pendula

Sedge Grass (F. Cyperaceae)

Ceruraphis eriophori

Rhopalosiphum padi

Thripsaphis verrucosa

Carex sitchensis

Sitka Sedge (F. Cyperaceae)

Ceruraphis eriophori

Thripsaphis cyperi

Carex sp.

Sedge (F. Cyperaceae)

Ceruraphis eriophori

Iziphya umbella

Sitobion caricis

Thripsaphis cyperi

Thripsaphis verrucosa

Carpinus betulus

European Hornbeam (F. Betulaceae)

Myzocallis carpini

Carpinus betulus 'Fastigiata'

Pyramidal European Hornbeam (F. Betulaceae)

Myzocallis carpini

Castanea dentata

American Chestnut (F. Fagaceae)

Myzocallis castanicola

Castanea sp.

Chestnut (F. Fagaceae)

Myzocallis castanicola

Castilleja miniata

Common Red Indian Paintbrush (F. Scrophulariaceae)

Kakimia castilleiae

Castilleja sp.

Indian Paintbrush (F. Scrophulariaceae)

Kakimia castilleiae

Catalpa sp.

Indian Bean (F. Bignoniaceae)

Aulacorthum solani

Catalpa speciosa

Western Catalpa (F. Bignoniaceae)

Aphis fabae

Aulacorthum solani

Ceruraphis eriophori

Macrosiphum euphorbiae

Myzus ornatus

Nasonovia ribisnigri

Rhopalosiphum padi

Catharanthus roseus

Rose Periwinkle (*F. Apocynaceae*)

Aphis fabae

Macrosiphum euphorbiae

Macrosiphum stellariae

Myzus certus

Nasonovia ribisnigri

Rhopalosiphoninus staphyleae

Rhopalosiphum nymphaeae

Ceanothus sanguineus

Wild Lilac (*F. Rhamnaceae*)

Aphis ceanothi

Ceanothus velutinus

Sticky Laurel (*F. Rhamnaceae*)

Aphis ceanothi

Centaurea diffusa

Diffuse Knapweed (*F. Compositae*)

Aphis armoraciae

Centranthus ruber

Red Valerian (*F. Valerianaceae*)

Macrosiphum euphorbiae

Macrosiphum rosae

Centranthus ruber 'Atrococcineus'

Red Jupiter's-Beard (*F. Valerianaceae*)

Macrosiphum rosae

Cerastium fontanum ssp. triviale

Mouse-Ear Chickweed (*F. Caryophyllaceae*)

Myzus ascalonicus

Myzus polaris

Cerastium tomentosum

Snow-In-Summer (*F. Caryophyllaceae*)

Aulacorthum solani

Ceratostigma willmottianum

Chinese Plumbago (*F. Plumbaginaceae*)

Myzus ornatus

Chaenomeles japonica

Lesser Flowering Quince (*F. Rosaceae*)

Aphis pomi

Brachycaudus helichrysi

Illinoia macgillivrayae

Macrosiphum euphorbiae

Rhopalosiphum insertum

Rhopalosiphum nymphaeae

Chaenomeles speciosa

Japanese Quince (*F. Rosaceae*)

Aphis pomi
Aulacorthum solani
Myzus ornatus

Chamaecyparis lawsoniana
Lawson Falsecypress (F. Cupressaceae)
Illinoia morrisoni

Chamaecyparis pisifera
Sawara Falsecypress (F. Cupressaceae)
Illinoia morrisoni

Chamaecyparis pisifera 'Boulevard'
Boulevard Sawara Falsecypress (F. Cupressaceae)
Illinoia morrisoni

Chamaecyparis pisifera 'Filifera'
Thread Sawara Falsecypress (F. Cupressaceae)
Illinoia morrisoni

Chamaecyparis pisifera 'Plumosa'
Plume Sawara Falsecypress (F. Cupressaceae)
Illinoia morrisoni

Chamaecyparis pisifera 'Squarrosa'
Moss Sawara Falsecypress (F. Cupressaceae)
Illinoia morrisoni

Chamomilla suaveolens
Pineapple Weed (F. Compositae)
Aphis fabae
Aulacorthum solani
Brachycaudus helichrysi
Macrosiphum euphorbiae
Myzus ornatus
Myzus persicae

Chenopodium album
Lamb's Quarters (F. Chenopodiaceae)
Aphis fabae
Hayhurstia atriplicis
Macrosiphum euphorbiae
Myzus persicae
Pemphigus populivenerae

Chenopodium capitatum
Strawberry-Blite Goosefoot (F. Chenopodiaceae)
Aphis fabae
Macrosiphum euphorbiae

Chenopodium glaucum
Oak-Leaved Goosefoot (F. Chenopodiaceae)
Aphis fabae
Hayhurstia atriplicis

Chenopodium murale

Nettle-Leaved Goosefoot (F. Chenopodiaceae)

Macrosiphum creelii

Macrosiphum euphorbiae

Chenopodium quinoa

Quinoa (F. Chenopodiaceae)

Aphis fabae

Macrosiphum euphorbiae

Chrysanthemum balsamita

Costmary (F. Compositae)

Macrosiphoniella tanacetaria

Myzus ornatus

Pleotrichophorus chrysanthemi

Chrysanthemum frutescens

Marguerite (F. Compositae)

Brachycaudus helichrysi

Chrysanthemum leucanthemum

Ox-Eye Daisy (F. Compositae)

Macrosiphoniella millefolii

Myzus ornatus

Chrysanthemum x morifolium

Florist's Chrysanthemum (F. Compositae)

Aulacorthum circumflexum

Aulacorthum solani

Brachycaudus helichrysi

Macrosiphoniella sanborni

Macrosiphum euphorbiae

Myzus ornatus

Myzus persicae

Chrysanthemum parthenium

Feverfew (F. Compositae)

Brachycaudus helichrysi

Macrosiphoniella tanacetaria

Chrysothamnus nauseosus

Rabbit Bush (F. Compositae)

Aphis chrysothamni

Cichorium intybus

Common Chicory (F. Compositae)

Aulacorthum solani

Myzus ornatus

Nasonovia ribisnigri

Cinna latifolia

Woodreed Grass (F. Gramineae)

Rhopalosiphum padi

Sitobion fragariae

Cirsium arvense

Canada Thistle (F. Compositae)

Aphis fabae

Brachycaudus cardui

Macrosiphum euphorbiae

Myzus ornatus

Uroleucon cirsii

Cirsium brevistylum

Indian Thistle (F. Compositae)

Capitophorus elaeagni

Uroleucon cirsii

Cirsium sp.

Thistle (F. Compositae)

Bipersona ochrocentri

Uroleucon cirsii

Cirsium undulatum

Wavy-Leaved Thistle (F. Compositae)

Brachycaudus cardui

Cirsium vulgare

Bull Thistle (F. Compositae)

Bipersona ochrocentri

Brachycaudus cardui

Brachycaudus helichrysi

Cistus ladanifer

Gum Rock-Rose (F. Cistaceae)

Myzus ornatus

Myzus persicae

Cistus laurifolius

Laurel Rock-Rose (F. Cistaceae)

Myzus persicae

Citrullus lanatus

Watermelon (F. Cucurbitaceae)

Aulacorthum solani

Citrus maxima

Shaddock (F. Rutaceae)

Macrosiphum euphorbiae

Citrus sp.

Citrus (F. Rutaceae)

Aulacorthum circumflexum

Clarkia pulchella

Pinkfairies (F. Onagraceae)

Myzus ornatus

Claytonia sibirica var. sibirica

Siberian Spring-Beauty (F. *Portulacaceae*)

Aulacorthum circumflexum

Aulacorthum solani

Macrosiphum euphorbiae

Myzus ascalonicus

Myzus persicae

Clematis 'Nelly Moser'

Nelly Moser Clematis (F. *Ranunculaceae*)

Aulacorthum solani

Clematis orientalis 'Bill Mackenzie'

Bill Mackenzie Oriental Clematis (F. *Ranunculaceae*)

Myzus ascalonicus

Myzus ornatus

Coleus blumei

Painted Nettle (F. *Labiatae*)

Myzus ornatus

Collinsia grandiflora

Bluelips (F. *Scrophulariaceae*)

Myzus ornatus

Myzus persicae

Colutea arborescens

Bladder-Senna (F. *Leguminosae*)

Acyrtosiphon caraganae

Myzus ascalonicus

Colutea melanocalyx

Black Bladder-Senna (F. *Leguminosae*)

Acyrtosiphon caraganae

Conium maculatum

Poison Hemlock (F. *Umbelliferae*)

Aphis heraclella

Aulacorthum solani

Convolvulus althaeoides

Althaea-Like Bindweed (F. *Convolvulaceae*)

Rhopalosiphoninus staphyleae

Convolvulus arvensis

Dwarf Bindweed (F. *Convolvulaceae*)

Myzus persicae

Conyza canadensis var. canadensis

Canadian Fleabane (F. *Compositae*)

Aphis lugentis

Aulacorthum solani

Brachycaudus helichrysi

Uroleucon erigeronensis

Corallorhiza striata

Striped Coralroot (F. Orchidaceae)

Macrosiphum corallorhizae

Cordyline terminalis 'Hybrida'

Hybrid Ti (F. Agavaceae)

Aulacorthum circumflexum

Coriandrum sativum

Chinese Parsley (F. Umbelliferae)

Brachycaudus helichrysi

Myzus persicae

Coriandrum sativum 'Dark Green Italian'

Dark Green Italian Parsley (F. Umbelliferae)

Hyadaphis foeniculi

Cornus alba 'Argenteo-marginata'

Creamedge Tatarian Dogwood (F. Cornaceae)

Aphis salicariae

Cornus alba 'Sibirica'

Siberian Dogwood (F. Cornaceae)

Anoecia corni

Sitobion manitobense

Cornus capitata

Evergreen Dogwood (F. Cornaceae)

Aphis salicariae

Cornus 'Eddie's White Wonder'

Eddie White Wonder Dogwood (F. Cornaceae)

Aphis salicariae

Cornus florida

Flowering Dogwood (F. Cornaceae)

Aphis salicariae

Cornus florida 'Pluribracteata'

Double Flowering Dogwood (F. Cornaceae)

Aphis salicariae

Cornus kousa

Japanese Dogwood (F. Cornaceae)

Aphis salicariae

Cornus mas

Cornelian-Cherry Dogwood (F. Cornaceae)

Aphis salicariae

Cornus nuttallii

Western Flowering Dogwood (F. Cornaceae)

Anoecia corni
Aphis salicariae
Macrosiphum euphorbiae

Cornus purpusii
Silky Dogwood (F. Cornaceae)
Anoecia corni
Aphis salicariae

Cornus racemosa
Gray Dogwood (F. Cornaceae)
Aphis salicariae

Cornus sanguinea
Bloodtwig Dogwood (F. Cornaceae)
Anoecia corni
Aphis salicariae

Cornus sericea
Red-Osier Dogwood (F. Cornaceae)
Anoecia corni
Aphis helianthi
Macrosiphum euphorbiae
Sitobion manitobense

Coronilla valentina ssp. glauca
Gray Valentine Crown-Vetch (F. Leguminosae)
Myzus ornatus

Cortaderia selloana
Pampas Grass (F. Gramineae)
Hyalopterus pruni
Sitobion fragariae

Corydalis aurea ssp. aurea
Golden Corydalis (F. Fumariaceae)
Aulacorthum circumflexum
Aulacorthum solani

Corylus avellana
Hazelnut (F. Betulaceae)
Myzocallis coryli

Corylus cornuta
Beaked Hazelnut (F. Betulaceae)
Illinoia spiraeae
Myzocallis coryli

Corylus cornuta var. californica
California Filbert (F. Betulaceae)
Corylobium avellanae
Macrosiphum coryli
Macrosiphum pseudocoryli
Myzocallis coryli

- Corylus maxima 'Purpurea'**
Purple Filbert (F. Betulaceae)
Corylobium avellanae
Myzocallis coryli
- Corylus sp.**
Filbert (F. Betulaceae)
Corylobium avellanae
Myzocallis coryli
- Cotoneaster bullatus**
Hollyberry Cotoneaster (F. Rosaceae)
Aphis pomi
- Cotoneaster dammeri**
Bearberry Cotoneaster (F. Rosaceae)
Aphis pomi
- Cotoneaster franchetii**
Franchet's Cotoneaster (F. Rosaceae)
Aphis pomi
- Cotoneaster henryanus**
Henry's Cotoneaster (F. Rosaceae)
Aphis pomi
- Cotoneaster horizontalis**
Rock Cotoneaster (F. Rosaceae)
Aphis pomi
- Cotoneaster salicifolius 'Repens'**
Creeping Willowleaf Cotoneaster (F. Rosaceae)
Aphis pomi
- Cotoneaster sp.**
Cotoneaster (F. Rosaceae)
Aphis pomi
Eriosoma lanigerum
- Cotula australis**
Australian Cotula (F. Compositae)
Brachycaudus helichrysi
Myzus ascalonicus
- Crataegus douglasii**
Douglas Hawthorn (F. Rosaceae)
Aphis pomi
Fimbriaphis gentneri
Nearctaphis bakeri
Nearctaphis sclerosa
- Crataegus laevigata 'Paul's Scarlet'**
Paul's Scarlet Hawthorn (F. Rosaceae)

Aphis pomi
Fimbriaphis gentneri
Metopolophium dirhodum

Crataegus x lavalleyi

Lavalle Hawthorn (F. Rosaceae)
Fimbriaphis gentneri
Utamphorophora crataegi

Crataegus monogyna

Singleseed Hawthorn (F. Rosaceae)
Aphis pomi
Fimbriaphis gentneri

Crataegus monogyna 'Alba'

White Singleseed Hawthorn (F. Rosaceae)
Aphis pomi
Fimbriaphis gentneri
Macrosiphum euphorbiae

Crataegus sp.

Hawthorn (F. Rosaceae)
Aphis pomi
Metopolophium dirhodum
Nearctaphis crataegifoliae
Nearctaphis sclerosa
Rhopalosiphum insertum

Crepis capillaris

Smooth Hawk's-Beard (F. Compositae)
Nasonovia ribisnigri

Crepis sp.

Hawk's-Beard (F. Compositae)
Hyperomyzus sandilandicus

Crinodendron patagua

White Lily Tree (F. Elaeocarpaceae)
Aulacorthum circumflexum
Myzus ornatus

Crocsmia x crocosmiiflora

Montbretia (F. Iridaceae)
Aphis fabae

Crocus sp.

Crocus (F. Iridaceae)
Aulacorthum circumflexum
Myzus ascalonicus

Crossandra infundibuliformis

Funnel-Form Firecracker Flower (F. Acanthaceae)
Aulacorthum circumflexum
Myzus persicae

Cryptogramma crispa

Parsley Fern (F. Adiantaceae)

Sitobion woodsiae

Cucumis sativus

Cucumber (F. Cucurbitaceae)

Macrosiphum euphorbiae

Cucurbita pepo

Pumpkin (F. Cucurbitaceae)

Aphis fabae

Cucurbita sp.

Squash (F. Cucurbitaceae)

Myzus persicae

Cupressocyparis leylandii

Leyland Cypress (F. Cupressaceae)

Illinoia morrisoni

Cuscuta sp.

Dodder (F. Cuscutaceae)

Myzus persicae

Cuscuta subinclusa

Long-Flowered Dodder (F. Cuscutaceae)

Aphis fabae

Cyclamen cilicium

Hairy Cyclamen (F. Primulaceae)

Rhopalosiphoninus staphyleae

Cyclamen persicum

Florist's Cyclamen (F. Primulaceae)

Aphis gossypii

Aulacorthum circumflexum

Cymbidium sp.

Boat Orchid (F. Orchidaceae)

Myzus ornatus

Cynara scolymus

Artichoke (F. Compositae)

Myzus persicae

Cyperus alternifolius

Umbrella Plant (F. Cyperaceae)

Rhopalosiphum padi

Cytisus austriacus

Southern Broom (F. Leguminosae)

Acyrtosiphon pisum

Aphis cytisorum

Cytisus hirsutus var. demissus
Dwarf Broom (F. Leguminosae)
Aphis cytisorum

Cytisus scoparius
Scotch Broom (F. Leguminosae)
Acyrtosiphon pisum
Aphis cytisorum
Ctenocallis setosus

Daboecia cantabrica
Irish-Heath (F. Ericaceae)
Illinoia lambersi

Daboecia cantabrica 'Alba'
White Irish-Heath (F. Ericaceae)
Illinoia lambersi

Daboecia cantabrica 'Atropurpurea'
Purple Irish-Heath (F. Ericaceae)
Illinoia lambersi

Daboecia cantabrica 'Praegerae'
Rosy Irish-Heath (F. Ericaceae)
Illinoia lambersi

Dactylis glomerata
Orchard Grass (F. Gramineae)
Hyalopteroides humilis
Rhopalomyzus lonicerae
Rhopalosiphum musae
Sitobion avenae

Dahlia sp.
Dahlia (F. Compositae)
Aulacorthum solani
Macrosiphum euphorbiae
Myzus ascalonicus
Myzus ornatus
Myzus persicae

Danthonia carphoides
Straw-Like Wild Oat-Grass (F. Gramineae)
Sitobion avenae

Daphne x burkwoodii 'Somerset'
Burkwood Daphne (F. Thymelaeaceae)
Macrosiphum daphnidis

Daphne cneorum
Garland Flower (F. Thymelaeaceae)
Macrosiphum euphorbiae

Daphne laureola

- Spurge-Laurel* (*F. Thymelaeaceae*)
Aulacorthum solani
Macrosiphum daphnidis
Macrosiphum euphorbiae
- Daphne x mantensiana**
Manten Daphne (*F. Thymelaeaceae*)
Macrosiphum daphnidis
- Datura inoxia**
Downy Thorn Apple (*F. Solanaceae*)
Myzus persicae
- Datura stramonium**
Common Thorn Apple (*F. Solanaceae*)
Macrosiphum euphorbiae
Myzus persicae
Nasonovia ribisnigri
Rhopalosiphoninus staphyleae
- Daucus carota**
Carrot (*F. Umbelliferae*)
Aulacorthum solani
Cavariella aegopodii
Hyadaphis foeniculi
Macrosiphum stellariae
Myzus persicae
- Delphinium x cultorum**
Perennial Delphinium (*F. Ranunculaceae*)
Kakimia wahinkae
- Deutzia gracilis**
Slender Deutzia (*F. Hydrangeaceae*)
Aphis fabae
Aulacorthum solani
Macrosiphum euphorbiae
Rhopalosiphoninus hydrangeae
- Deutzia x rosea 'Carminea'**
Rosepanicle Deutzia (*F. Hydrangeaceae*)
Macrosiphum euphorbiae
Myzus ornatus
- Deutzia scabra 'Candidissima'**
Candidissima Deutzia (*F. Hydrangeaceae*)
Myzus ornatus
- Dianthus alpinus**
Alpine Pink (*F. Caryophyllaceae*)
Macrosiphum stellariae
- Dianthus barbatus**
Sweet William (*F. Caryophyllaceae*)

Macrosiphum euphorbiae
Macrosiphum stellariae
Myzus certus

Dianthus caryophyllus

Carnation (F. Caryophyllaceae)
Myzus persicae

Dianthus deltoides

Maiden Pink (F. Caryophyllaceae)
Macrosiphum euphorbiae
Myzus ascalonicus
Rhopalosiphoninus staphyleae

Dianthus graniticus

Granite Pink (F. Caryophyllaceae)
Aulacorthum solani
Myzus ascalonicus

Dianthus microlepis

Microlepis Pink (F. Caryophyllaceae)
Myzus ascalonicus

Dianthus 'Scarlet Luminette'

Scarlet Luminette Pink (F. Caryophyllaceae)
Macrosiphum stellariae
Myzus certus

Dianthus sp.

Pink (F. Caryophyllaceae)
Macrosiphum stellariae

Diascia rigescens

Stiff Twinspur (F. Scrophulariaceae)
Myzus ornatus

Dicentra formosa ssp. formosa

Pacific Bleedingheart (F. Fumariaceae)
Macrosiphum euphorbiae
Myzus ascalonicus

Dicentra formosa ssp. oregana

Oregon Bleedingheart (F. Fumariaceae)
Macrosiphum euphorbiae

Dieffenbachia maculata

Spotted Dumb Cane (F. Araceae)
Aphis gossypii
Aulacorthum circumflexum
Myzus ornatus

Digitalis lanata

Grecian Foxglove (F. Scrophulariaceae)
Myzus persicae

Digitalis lutea
Straw Foxglove (F. Scrophulariaceae)
Aulacorthum solani

Digitalis purpurea
Common Foxglove (F. Scrophulariaceae)
Aulacorthum solani

Dipsacus fullonum ssp. fullonum
Fuller's Teasel (F. Dipsacaceae)
Aphis fabae
Macrosiphum rosae

Disporum hookeri var. oreganum
Hooker's Fairybells (F. Liliaceae)
Aulacorthum solani

Draba borealis
Northern Whitlow-Grass (F. Cruciferae)
Myzus ascalonicus

Draba ruaxes
Wind-River Whitlow-Grass (F. Cruciferae)
Myzus ascalonicus

Elodea canadensis
Canadian Waterweed (F. Hydrocharitaceae)
Rhopalosiphum nymphaeae

Elymus mollis var. mollis
Dune Wild Rye Grass (F. Gramineae)
Sitobion avenae

Enkianthus campanulatus
Redvein Enkianthus (F. Ericaceae)
Macrosiphum euphorbiae

Epidendrum ibaguense
Buttonhole Orchid (F. Orchidaceae)
Myzus persicae

Epilobium alpinum
Alpine Willow-Herb (F. Onagraceae)
Aphis varians

Epilobium angustifolium
Fireweed (F. Onagraceae)
Aphis praeterita
Aphis salicariae
Aphis varians
Macrosiphum fuscicornis

Epilobium ciliatum

Purple-Leaved Willow-Herb (F. Onagraceae)

Aphis epilobii

Myzus ornatus

Myzus persicae

Epilobium sp.

Willow-Herb (F. Onagraceae)

Aphis salicariae

Macrosiphum euphorbiae

Epiphyllum sp.

Orchid Cactus (F. Cactaceae)

Aulacorthum circumflexum

Myzus ornatus

Equisetum arvense

Common Horsetail (F. Equisetaceae)

Aphis equiseticola

Aulacorthum circumflexum

Sitobion avenae

Sitobion equiseti

Erigeron acris ssp. politus

Bitter Fleabane (F. Compositae)

Brachycaudus helichrysi

Myzus ornatus

Erigeron speciosus

Showy Fleabane (F. Compositae)

Brachycaudus helichrysi

Myzus ascalonicus

Erigeron speciosus var. macranthus

Large-Flower Showy Fleabane (F. Compositae)

Brachycaudus helichrysi

Eriogonum compositum

Northern Buckwheat (F. Polygonaceae)

Macrosiphum euphorbiae

Erodium cicutarium ssp. cicutarium

Common Stork's-Bill (F. Geraniaceae)

Aulacorthum solani

Macrosiphum pallidum

Myzus ascalonicus

Myzus ornatus

Eryngium maritimum

Sea Holly (F. Umbelliferae)

Aulacorthum solani

Myzus ascalonicus

Erysimum wilczekianum

Wilczek's Wallflower (F. Cruciferae)

Rhopalosiphoninus staphyleae

Escallonia x langleyensis

Hybrid Escallonia (F. Grossulariaceae)

Macrosiphum euphorbiae

Eucryphia lucida

Shining Eucryphia (F. Eucryphiaceae)

Aulacorthum solani

Euonymus alata

Winged Spindle Tree (F. Celastraceae)

Aphis fabae

Euonymus europaea

European Spindle Tree (F. Celastraceae)

Aphis fabae

Euonymus fortunei 'Kewensis'

Kewensis Clinging Vine (F. Celastraceae)

Myzus ascalonicus

Euonymus japonica 'Albo-marginata'

Pearl Edge Euonymus (F. Celastraceae)

Myzus persicae

Euonymus latifolia

Broadleaf Spindle Tree (F. Celastraceae)

Aphis fabae

Euphorbia lathyris

Caper Spurge (F. Euphorbiaceae)

Macrosiphum euphorbiae

Euphorbia pelpus

Petty Spurge (F. Euphorbiaceae)

Aulacorthum solani

Myzus ornatus

Fagus grandifolia

American Beech (F. Fagaceae)

Phyllaphis fagi

Fagus sp.

Beech (F. Fagaceae)

Phyllaphis fagi

Fagus sylvatica

European Beech (F. Fagaceae)

Phyllaphis fagi

Fagus sylvatica 'Atropunicea'

Copper Beech (F. Fagaceae)

Phyllaphis fagi

- Fagus sylvatica 'Borneyensis'**
Fountainlike European Beech (F. Fagaceae)
Phyllaphis fagi
- Fagus sylvatica 'Pendula'**
Weeping Beech (F. Fagaceae)
Phyllaphis fagi
- Fagus sylvatica 'Purpurea Pendula'**
Weeping Purple European Beech (F. Fagaceae)
Phyllaphis fagi
- Fagus sylvatica 'Zlatia'**
Golden European Beech (F. Fagaceae)
Phyllaphis fagi
- Fallopia convolvulus**
Black Bindweed (F. Polygonaceae)
Myzus persicae
- Fatsia japonica**
Japan Fatsia (F. Araliaceae)
Aphis fabae
- Festuca brachyphylla**
Alpine Fescue (F. Gramineae)
Rhopalosiphum padi
Sipha glyceriae
Sitobion fragariae
- Ficus carica**
Common Fig (F. Moraceae)
Aphis fabae
- Foeniculum vulgare var. dulce**
Florence Fennel (F. Umbelliferae)
Cavariella aegopodii
- Forsythia x intermedia**
Border Forsythia (F. Oleaceae)
Myzus ornatus
- Forsythia sp.**
Forsythia (F. Oleaceae)
Macrosiphum euphorbiae
- Fragaria x ananassa**
Pineapple Strawberry (F. Rosaceae)
Aphis forbesi
Aulacorthum solani
Chaetosiphon fragaefolii
Macrosiphum euphorbiae
Myzus ascalonicus

- Fragaria x ananassa 'Burlington'**
Burlington Strawberry (F. Rosaceae)
Myzus ascalonicus
- Fragaria x ananassa 'Fort Laramie'**
Fort Laramie Strawberry (F. Rosaceae)
Chaetosiphon fragaefolii
Fimbriaphis fimbriata
Sitobion fragariae
- Fragaria x ananassa 'Hecker'**
Hecker Strawberry (F. Rosaceae)
Fimbriaphis fimbriata
- Fragaria x ananassa 'Olympus'**
Olympus Strawberry (F. Rosaceae)
Fimbriaphis fimbriata
Sitobion fragariae
- Fragaria x ananassa 'Ozark Beauty'**
Ozark Beauty Strawberry (F. Rosaceae)
Fimbriaphis fimbriata
Sitobion fragariae
- Fragaria x ananassa 'Quinalt'**
Quinalt Strawberry (F. Rosaceae)
Chaetosiphon fragaefolii
Fimbriaphis fimbriata
Sitobion fragariae
- Fragaria x ananassa 'Shuksan'**
Shuksan Strawberry (F. Rosaceae)
Fimbriaphis fimbriata
- Fragaria x ananassa 'Sweetheart'**
Sweetheart Strawberry (F. Rosaceae)
Chaetosiphon fragaefolii
Fimbriaphis fimbriata
Myzus ornatus
Sitobion fragariae
- Fragaria x ananassa 'Totem'**
Totem Strawberry (F. Rosaceae)
Aulacorthum circumflexum
Aulacorthum solani
Chaetosiphon fragaefolii
Fimbriaphis fimbriata
Fimbriaphis wakibae
Myzaphis rosarum
Myzus ascalonicus
Myzus ornatus
Sitobion fragariae
- Fragaria chiloensis**

Beach Strawberry (*F. Rosaceae*)
Aulacorthum solani
Rhopalosiphoninus staphyleae

Fragaria sp.

Strawberry (*F. Rosaceae*)
Acyrtosiphon malvae ssp. rogersii
Acyrtosiphon pisum
Chaetosiphon fragaefolii
Fimbriaphis fimbriata
Macrosiphum euphorbiae
Myzus ascalonicus
Myzus ornatus
Myzus persicae

Fragaria vesca

Woods Strawberry (*F. Rosaceae*)
Aulacorthum solani
Myzus ornatus
Myzus persicae

Fragaria vesca 'Alpine'

Alpine Woods Strawberry (*F. Rosaceae*)
Myzus ornatus

Fragaria vesca 'Alpine Alexandria'

Alpine Alexandria Strawberry (*F. Rosaceae*)
Chaetosiphon fragaefolii
Fimbriaphis fimbriata
Myzus ornatus
Sitobion fragariae

Fragaria vesca ssp. bracteata

Wild Strawberry (*F. Rosaceae*)
Aphis forbesi

Fragaria vesca 'Semperflorens'

Always-Flowered Woods Strawberry (*F. Rosaceae*)
Aulacorthum circumflexum
Chaetosiphon fragaefolii
Fimbriaphis fimbriata
Fimbriaphis wakibae
Macrosiphum euphorbiae

Fragaria vesca 'Yellow Alpine'

Yellow Alpine Strawberry (*F. Rosaceae*)
Chaetosiphon fragaefolii
Myzus ornatus

Fragaria virginiana

Virginia Strawberry (*F. Rosaceae*)
Chaetosiphon fragaefolii

Fragaria virginiana ssp. glauca

- Blueleaf Strawberry* (*F. Rosaceae*)
Chaetosiphon fragaefolii
Fimbriaphis fimbriata
- Fraxinus excelsior**
European Ash (*F. Oleaceae*)
Prociphilus fraxinifolii
- Fraxinus nigra**
Black Ash (*F. Oleaceae*)
Prociphilus fraxinifolii
- Fraxinus ornus**
Flowering Ash (*F. Oleaceae*)
Prociphilus fraxinifolii
- Fritillaria crassifolia**
Thick-Leaved Fritillary (*F. Liliaceae*)
Aulacorthum solani
Myzus ornatus
- Fuchsia x hybrida**
Common Fuchsia (*F. Onagraceae*)
Anoecia corni
Macrosiphum euphorbiae
- Fuchsia x hybrida 'Jack Shahan'**
Jack Shahan Common Fuchsia (*F. Onagraceae*)
Aulacorthum circumflexum
- Fuchsia magellanica**
Hardy Fuchsia (*F. Onagraceae*)
Aulacorthum solani
Myzus ornatus
- Fuchsia sp.**
Fuchsia (*F. Onagraceae*)
Aulacorthum solani
Myzus ornatus
- Fumaria officinalis**
Common Fumitory (*F. Fumariaceae*)
Aulacorthum circumflexum
Macrosiphum euphorbiae
- Galega officinalis**
Goat's Rue (*F. Leguminosae*)
Aulacorthum solani
- Galeopsis tetrahit**
Hemp Nettle (*F. Labiatae*)
Cryptomyzus galeopsidis
Cryptomyzus ribis
Myzus persicae

Galium aparine

Cleavers (F. Rubiaceae)

Macrosiphum euphorbiae

Myzus cerasi

Myzus ornatus

Myzus persicae

Galium mollugo

White Bedstraw (F. Rubiaceae)

Aphis fabae

Myzus cerasi

Myzus ornatus

Gardenia jasminoides

Common Gardenia (F. Rubiaceae)

Aphis gossypii

Aulacorthum circumflexum

Myzus ornatus

Garrya elliptica

Wavy-Leaf Silk-Tassel (F. Garryaceae)

Myzus ornatus

Gaultheria shallon

Salal (F. Ericaceae)

Aulacorthum circumflexum

Aulacorthum dorsatum

Aulacorthum solani

Illinoia lambersi

Geranium 'Ballerina'

Ballerina Crane's-Bill (F. Geraniaceae)

Rhopalosiphoninus staphyleae

Geranium dalmaticum

Dalmatia Crane's-Bill (F. Geraniaceae)

Acyrtosiphon malvae

Geranium molle

Dove's-Foot Crane's-Bill (F. Geraniaceae)

Aulacorthum solani

Myzus ascalonicus

Geranium renardii

Caucasus Crane's-Bill (F. Geraniaceae)

Myzus ornatus

Geranium sp.

Crane's-Bill (F. Geraniaceae)

Acyrtosiphon malvae

Aulacorthum solani

Geranium viscosissimum var. viscosissimum

Sticky Purple Crane's-Bill (*F. Geraniaceae*)

Amphorophora geranii

Aulacorthum solani

Brachycaudus helichrysi

Macrosiphum aetheocornum

Geum aleppicum

Yellow Avens (*F. Rosaceae*)

Myzus ornatus

Geum macrophyllum

Large-Leaved Avens (*F. Rosaceae*)

Amphorophora rossi

Aulacorthum solani

Macrosiphum euphorbiae

Myzus ascalonicus

Geum peruvianum

Peruvian Avens (*F. Rosaceae*)

Aulacorthum solani

Rhopalosiphoninus staphyleae

Geum rivale

Water Avens (*F. Rosaceae*)

Aulacorthum solani

Myzus ascalonicus

Myzus ornatus

Geum schofieldii

Queen Charlotte Avens (*F. Rosaceae*)

Macrosiphum euphorbiae

Myzus ornatus

Ginkgo biloba

Maidenhair Tree (*F. Ginkgoaceae*)

Rhopalosiphum padi

Gladiolus x hortulanus

Garden Gladiolus (*F. Iridaceae*)

Aphis fabae

Macrosiphum euphorbiae

Gladiolus sp.

Gladiolus (*F. Iridaceae*)

Myzus ornatus

Rhopalosiphoninus latysiphon

Gnaphalium uliginosum

Marsh Cudweed (*F. Compositae*)

Aulacorthum solani

Brachycaudus helichrysi

Myzus ornatus

Gomphrena globosa

Globe Amaranth (*F. Amaranthaceae*)

Aulacorthum solani

Macrosiphum euphorbiae

Macrosiphum stellariae

Myzus certus

Myzus persicae

Rhopalosiphoninus staphyleae

Goniolimon speciosum

Showy Sea-Lavender (*F. Plumbaginaceae*)

Rhopalosiphoninus staphyleae

Grindelia integrifolia

Entire-Leaved Gumweed (*F. Compositae*)

Aulacorthum solani

Uroleucon erigeronensis

Uroleucon penderum

Grindelia nana

Low Gumweed (*F. Compositae*)

Brachycaudus helichrysi

Uroleucon chani

Gynura aurantiaca

Velvet-Plant (*F. Compositae*)

Macrosiphum euphorbiae

Myzus ornatus

Halesia carolina

Carolina Silverbell (*F. Styracaceae*)

Macrosiphum euphorbiae

Myzus ornatus

Hebe sp.

Hebe (*F. Scrophulariaceae*)

Myzus persicae

Hedera canariensis 'Canary Cream'

Canary Cream Algerian Ivy (*F. Araliaceae*)

Aulacorthum circumflexum

Macrosiphum euphorbiae

Hedera helix

English Ivy (*F. Araliaceae*)

Aphis fabae

Aphis hederæ

Aulacorthum circumflexum

Cavariella aegopodii

Hedera sp.

Ivy (*F. Araliaceae*)

Aphis nasturtii

Helianthemum nummularium

- Rock Rose* (*F. Cistaceae*)
Myzus ornatus
- Helianthus annuus**
Common Sunflower (*F. Compositae*)
Aphis helianthi
- Helianthus sp.**
Sunflower (*F. Compositae*)
Aphis helianthi
- Helichrysum bracteatum**
Strawflower (*F. Compositae*)
Myzus ornatus
- Helichrysum virgineum**
Virgin Everlasting (*F. Compositae*)
Uroleucon russellae
- Helleborus lividus**
Corsican Rose (*F. Ranunculaceae*)
Rhopalosiphoninus staphyleae
- Helleborus niger**
Christmas Rose (*F. Ranunculaceae*)
Aulacorthum solani
Rhopalosiphoninus staphyleae
- Helleborus orientalis**
Lenten Rose (*F. Ranunculaceae*)
Rhopalosiphoninus staphyleae
- Hemerocallis sp.**
Daylily (*F. Liliaceae*)
Rhopalosiphoninus staphyleae
- Heracleum sphondylium ssp. montanum**
Cow Parsnip (*F. Umbelliferae*)
Aphis heraclella
Aulacorthum solani
Cavariella pastinacae
Macrosiphum euphorbiae
Myzus ascalonicus
- Hesperis matronalis**
Sweet Rocket (*F. Cruciferae*)
Myzus ascalonicus
- Heterotheca villosa var. villosa**
Hairy Golden-Aster (*F. Compositae*)
Brachycaudus helichrysi
- Heuchera micrantha var. diversifolia**
Small-Flowered Alumroot (*F. Saxifragaceae*)

Kakimia heucherae

Hibiscus calyphyllus

Lemon-Yellow Hibiscus (F. Malvaceae)

Aulacorthum solani

Hibiscus rosa-sinensis

Chinese Hibiscus (F. Malvaceae)

Macrosiphum euphorbiae

Myzus persicae

Hibiscus sabdariffa

Roselle (F. Malvaceae)

Myzus persicae

Hibiscus sp.

Hibiscus (F. Malvaceae)

Myzus persicae

Hieracium aurantiacum

Orange Hawkweed (F. Compositae)

Macrosiphum euphorbiae

Hieracium murorum

Wall Hawkweed (F. Compositae)

Nasonovia ribisnigri

Hieracium scouleri var. scouleri

Scouler's Hawkweed (F. Compositae)

Brachycaudus helichrysi

Nasonovia ribisnigri

Hierochloe odorata ssp. hirta

Common Sweet Grass (F. Gramineae)

Sitobion fragariae

Hippophae rhamnoides

Sallow Thorn (F. Elaeagnaceae)

Capitophorus hippophaes

Holcus lanatus

Velvet Grass (F. Gramineae)

Hyalopteroides humilis

Sitobion fragariae

Holodiscus discolor

Ocean-Spray (F. Rosaceae)

Aphis craccivora

Aphis fabae

Aphis holodisci

Macrosiphum euphorbiae

Hordeum brachyantherum

Meadow Barley (F. Gramineae)

Sipha glyceriae
Sitobion fragariae

Hordeum jubatum

Foxtail Barley (F. Gramineae)

Sitobion avenae
Sitobion fragariae

Hordeum vulgare

Barley (F. Gramineae)

Macrosiphum euphorbiae
Metopolophium dirhodum
Rhopalosiphum maidis
Rhopalosiphum padi
Sitobion avenae
Sitobion fragariae

Hosta sieboldiana

Siebold Plantainlily (F. Liliaceae)

Aulacorthum solani
Macrosiphum euphorbiae

Hosta undulata

Wavy-Leaved Plantainlily (F. Liliaceae)

Aphis fabae

Humulus lupulus

Common Hop (F. Moraceae)

Phorodon humuli

Hypericum calycinum

Rose-Of-Sharon (F. Guttiferae)

Aulacorthum circumflexum

Hypericum patulum 'Hidcote'

Hidcote St-John's-Wort (F. Guttiferae)

Myzus ornatus
Wahlgreniella nervata

Hypericum perforatum

Common St-John's-Wort (F. Guttiferae)

Aulacorthum solani

Hypochoeris radicata

Spotted Cat's Ear (F. Compositae)

Macrosiphum euphorbiae
Myzus ascalonicus
Myzus ornatus
Uroleucon ambrosiae

Hypoestes phyllostachya

Polka-Dot-Plant (F. Acanthaceae)

Macrosiphum euphorbiae

Ilex x altaclarensis

Altaclara Holly (*F. Aquifoliaceae*)

Illinoia lambersi

Macrosiphum rosae

Ilex aquifolium

English Holly (*F. Aquifoliaceae*)

Aphis fabae

Aulacorthum solani

Illinoia lambersi

Macrosiphum euphorbiae

Macrosiphum rosae

***Ilex aquifolium* 'Aureo-marginata'**

Yellowedge English Holly (*F. Aquifoliaceae*)

Illinoia lambersi

Macrosiphum euphorbiae

Ilex glabra

Inkberry (*F. Aquifoliaceae*)

Macrosiphum rosae

Ilex integra

Mochi Tree (*F. Aquifoliaceae*)

Macrosiphum rosae

Impatiens capensis

Spotted Touch-Me-Not (*F. Balsaminaceae*)

Aphis fabae

Impatiens glandulifera

Indian Balsam (*F. Balsaminaceae*)

Aphis fabae

***Impatiens* sp.**

Snapweed (*F. Balsaminaceae*)

Aphis gossypii

Myzus ornatus

Impatiens wallerana

Zanzibar Balsam (*F. Balsaminaceae*)

Myzus persicae

***Impatiens wallerana* 'Futura Wildrose'**

Futura Wildrose Zanzibar Balsam (*F. Balsaminaceae*)

Aulacorthum circumflexum

Incarvillea mairei* var. *grandiflora

Bigflower Incarvillea (*F. Bignoniaceae*)

Aulacorthum solani

Macrosiphum euphorbiae

Incarvillea olgae

Olgae's Hardy Gloxinia (*F. Bignoniaceae*)

Rhopalosiphoninus staphyleae

Iris gatesii
Gatesii Iris (F. Iridaceae)
Myzus persicae

Iris kaempferi
Japanese Iris (F. Iridaceae)
Macrosiphum euphorbiae

Iris longipetala
Long-Petal Iris (F. Iridaceae)
Aulacorthum solani
Rhopalosiphoninus staphyleae

Iris pallida 'Variegata'
Variegated Orris Iris (F. Iridaceae)
Sitobion avenae

Iris setosa
Arctic Iris (F. Iridaceae)
Macrosiphum euphorbiae
Myzus ornatus

Iris sp.
Iris (F. Iridaceae)
Aulacorthum circumflexum
Aulacorthum solani
Dysaphis tulipae
Rhopalosiphoninus staphyleae

Iris tectorum
Wall Iris (F. Iridaceae)
Aulacorthum solani

Jacaranda acutifolia
Sharpleaf Jacaranda (F. Bignoniaceae)
Macrosiphum euphorbiae

Jasione montana
Mountain Jasione (F. Campanulaceae)
Myzus ascalonicus

Juglans regia
English Walnut (F. Juglandaceae)
Callaphis juglandis

Juglans sp.
Walnut (F. Juglandaceae)
Chromaphis juglandicola

Juncus articulatus
Jointed Rush (F. Juncaceae)
Schizaphis palustris
Sitobion avenae

Sitobion fragariae

Juncus bufonius

Toad Rush (F. Juncaceae)

Sitobion avenae

Sitobion fragariae

Juncus effusus var. pacificus

Pacific Common Rush (F. Juncaceae)

Glabromyzus schlingeri

Juncus tenuis

Slender Rush (F. Juncaceae)

Schizaphis palustris

Juniperus chinensis 'Pfitzeriana'

Pyramid Chinese Juniper (F. Cupressaceae)

Cinara juniperi

Illinoia morrisoni

Juniperus sabina

Savin Juniper (F. Cupressaceae)

Illinoia morrisoni

Juniperus scopulorum

Rocky Mountain Juniper (F. Cupressaceae)

Cinara sabiniae

Juniperus squamata 'Meyeri'

Meyer Singleseed Juniper (F. Cupressaceae)

Cinara juniperi

Illinoia morrisoni

Juniperus virginiana

Red Cedar (F. Cupressaceae)

Illinoia morrisoni

Kalmia latifolia 'Alba'

White Mountain Laurel (F. Ericaceae)

Fimbriaphis wakibae

Kolkwitzia amabilis

Beautybush (F. Caprifoliaceae)

Aulacorthum solani

Macrosiphum euphorbiae

Laburnum anagyroides

Golden Chain (F. Leguminosae)

Aphis craccivora

Laburnum x watereri

Waterer Laburnum (F. Leguminosae)

Aphis cytisorum

Lactuca biennis

Tall Blue Lettuce (F. Compositae)
Uroleucon pseudambrosiae

Lactuca sativa

Garden Lettuce (F. Compositae)

Aphis fabae
Aulacorthum solani
Macrosiphum euphorbiae
Myzus ascalonicus
Myzus persicae
Nasonovia ribisnigri
Pemphigus betae
Pemphigus populivenae
Uroleucon sonchi

Lactuca serriola

Prickly Lettuce (F. Compositae)

Acyrtosiphon lactucae
Hyperomyzus lactucae
Nasonovia ribisnigri

Lactuca sp.

Lettuce (F. Compositae)

Acyrtosiphon lactucae
Myzus ascalonicus
Myzus ornatus
Nasonovia ribisnigri

Lactuca tatarica ssp. pulchella

Blue-Flowered Lettuce (F. Compositae)

Hyperomyzus lactucae
Macrosiphum euphorbiae

Lamium amplexicaule

Henbit Dead-Nettle (F. Labiatae)

Aulacorthum solani
Myzus ornatus

Lantana camara

Yellow Sage (F. Verbenaceae)

Macrosiphum euphorbiae

Lapsana communis

Nipplewort (F. Compositae)

Aulacorthum solani
Macrosiphum euphorbiae
Myzus ornatus
Nasonovia ribisnigri

Larix occidentalis

Western Larch (F. Pinaceae)

Cinara laricifoliae

Lathyrus japonicus var. glaber

- Beach Pea* (*F. Leguminosae*)
Acyrtosiphon pisum
Macrosiphum creelii
- Lathyrus nevadensis* ssp. *lanceolatus*
Nuttall's Peavine (*F. Leguminosae*)
Nearctaphis sclerosa
- Lembotropis nigricans*
Black Broom (*F. Leguminosae*)
Acyrtosiphon pisum
- Leontopodium alpinum*
Edelweiss (*F. Compositae*)
Brachycaudus helichrysi
- Leonurus cardiaca*
Common Motherwort (*F. Labiatae*)
Myzus ornatus
- Leucothoe fontanesiana*
Doghobble (*F. Ericaceae*)
Aulacorthum solani
Illinoia rhokalaza
- Lewisia cantelowii*
Cantelowii Lewisia (*F. Portulacaceae*)
Macrosiphum euphorbiae
- Ligustrum vulgare*
Common Privet (*F. Oleaceae*)
Myzus ligustri
- Lilium auratum*
Gold-Banded Lily (*F. Liliaceae*)
Aulacorthum solani
- Lilium candidum*
Madonna Lily (*F. Liliaceae*)
Myzus ornatus
- Lilium 'Cinnabar'*
Cinnabar Lily (*F. Liliaceae*)
Aulacorthum circumflexum
Myzus ascalonicus
- Lilium formosanum* var. *pricei*
Price Formosa Lily (*F. Liliaceae*)
Rhopalosiphoninus staphyleae
- Lilium x hollandicum*
Candlestick Lily (*F. Liliaceae*)
Aulacorthum solani
Myzus ascalonicus

Lilium longiflorum
Trumpet Lily (F. Liliaceae)
Aulacorthum circumflexum

Lilium mackliniae
Mackline Lily (F. Liliaceae)
Aulacorthum solani

Lilium philadelphicum var. andinum
Wood Lily (F. Liliaceae)
Aphis fabae

Lilium speciosum
Showy Lily (F. Liliaceae)
Myzus ascalonicus

Lilium szovitsianum
Szovitz Lily (F. Liliaceae)
Aulacorthum solani

Limonium latifolium 'Violetta'
Violet Wide-Leaf Sea-Lavender (F. Plumbaginaceae)
Aulacorthum solani

Linnaea borealis
Twinflower (F. Caprifoliaceae)
Aulacorthum circumflexum
Aulacorthum solani

Linum perenne ssp. lewisii
Prairie Flax (F. Linaceae)
Rhopalosiphoninus staphyleae

Liquidambar styraciflua
Sweetgum (F. Hamamelidaceae)
Aulacorthum solani
Myzus ornatus

Liriodendron tulipifera
Tulip Tree (F. Magnoliaceae)
Aphis fabae
Fimbriaphis fimbriata
Hyalopterus pruni
Illinoia liriodendri
Macrosiphum euphorbiae
Myzus cerasi
Rhopalosiphum insertum

Liriope muscari 'Silvery Sunproof'
Silvery Sunproof Big Blue Lilyturf (F. Liliaceae)
Myzus ascalonicus
Rhopalosiphum padi

Lolium perenne

Perennial Rye Grass (F. Gramineae)
Sitobion fragariae

Lomatium dissectum var. multifidum
Fern-Leaved Lomatium (F. Umbelliferae)
Cavariella aegopodii

Lomatium nudicaule
Barestem Lomatium (F. Umbelliferae)
Aphis fabae
Cavariella aegopodii
Hyadaphis foeniculi

Lonicera ciliosa
Orange Honeysuckle (F. Caprifoliaceae)
Hyadaphis foeniculi

Lonicera 'Dropmore Scarlet'
Dropmore Scarlet Honeysuckle (F. Caprifoliaceae)
Aulacorthum circumflexum
Hyadaphis foeniculi
Rhopalomyzus loniceræ

Lonicera etrusca
Etruscan Honeysuckle (F. Caprifoliaceae)
Hyadaphis foeniculi

Lonicera involucrata
Black Twin-Berry (F. Caprifoliaceae)
Delphiniobium canadense
Hyadaphis foeniculi
Illinoia crystleae
Illinoia crystleae ssp. bartholomewi

Lonicera japonica
Japanese Honeysuckle (F. Caprifoliaceae)
Hyadaphis foeniculi

Lonicera pyrenaica
Pyrenean Honeysuckle (F. Caprifoliaceae)
Hyadaphis foeniculi
Rhopalomyzus loniceræ

Lonicera sempervirens 'Flava'
Yellow Trumpet Honeysuckle (F. Caprifoliaceae)
Hyadaphis foeniculi

Lunaria annua
Money Plant (F. Cruciferae)
Aphis fabae

Lupinus arboreus
Bush Lupine (F. Leguminosae)
Macrosiphum albifrons

Lupinus arcticus

Arctic Lupine (*F. Leguminosae*)
Macrosiphum albifrons

Lupinus argenteus var. argenteus

Silvery Lupine (*F. Leguminosae*)
Macrosiphum albifrons

Lupinus nootkatensis var. nootkatensis

Nootka Lupine (*F. Leguminosae*)
Brachycaudus helichrysi
Macrosiphum albifrons

Lupinus polyphyllus

Big-Leaved Lupine (*F. Leguminosae*)
Macrosiphum albifrons

Lupinus rivularis

Streambank Lupine (*F. Leguminosae*)
Macrosiphum albifrons

Lupinus sericeus

Silky Lupine (*F. Leguminosae*)
Macrosiphum albifrons

Lupinus sp.

Perennial Lupine (*F. Leguminosae*)
Acyrtosiphon pisum
Aphis lupini
Macrosiphum albifrons

Luzula arctica ssp. latifolia

Arctic Wood-Rush (*F. Juncaceae*)
Glabromyzus schlingeri

Luzula banksiana

Bank's Wood-Rush (*F. Juncaceae*)
Rhopalosiphoninus staphyleae

Luzula nivea

Snowy Wood-Rush (*F. Juncaceae*)
Glabromyzus schlingeri
Sitobion avenae

Lycium chinense

Chinese Matrimony Vine (*F. Solanaceae*)
Aulacorthum solani

Lycopersicon lycopersicum

Tomato (*F. Solanaceae*)
Aphis fabae
Aulacorthum solani
Macrosiphum euphorbiae

Lysichiton camtschatcense

Kamchatka Skunk Cabbage (F. Araceae)

Aulacorthum solani

Lysimachia punctata

Yellow Loosestrife (F. Primulaceae)

Aphis fabae

Aulacorthum solani

Magnolia sieboldii

Oyama Magnolia (F. Magnoliaceae)

Aulacorthum solani

Mahonia aquifolium

Tall Oregon-Grape (F. Berberidaceae)

Liosomaphis berberidis

Mahonia repens

Creeping Oregon-Grape (F. Berberidaceae)

Liosomaphis berberidis

Maianthemum kamtschaticum

Wild Lily-Of-The-Valley (F. Liliaceae)

Macrosiphum euphorbiae

Malus coronaria

Wild Sweet Crabapple (F. Rosaceae)

Aphis pomi

Malus fusca

Western Crabapple (F. Rosaceae)

Eriosoma lanigerum

Malus ioensis

Prairie Crabapple (F. Rosaceae)

Aphis pomi

Dysaphis plantaginea

Rhopalosiphum insertum

Malus pumila

Common Apple (F. Rosaceae)

Dysaphis plantaginea

Dysaphis sorbi

Eriosoma lanigerum

Macrosiphum euphorbiae

Rhopalosiphum insertum

Sitobion avenae

Malus sp.

Ornamental Table Crabapple (F. Rosaceae)

Aphis pomi

Dysaphis plantaginea

Rhopalosiphum insertum

Malus sylvestris

Apple (F. Rosaceae)

Aphis pomi

Aulacorthum circumflexum

Dysaphis plantaginea

Nearctaphis bakeri

Rhopalosiphum insertum

Malva neglecta

Dwarf Mallow (F. Malvaceae)

Myzus persicae

Malva pusilla

Small Mallow (F. Malvaceae)

Myzus ascalonicus

Marsilea vestita

Hairy Pepperwort (F. Marsileaceae)

Myzus persicae

Matricaria perforata

Scentless Mayweed (F. Compositae)

Macrosiphoniella tanacetaria

Matteuccia struthiopteris

Ostrich Fern (F. Aspleniaceae)

Aulacorthum circumflexum

Sitobion adianti

Meconopsis betonicifolia

Blue Poppy (F. Papaveraceae)

Aulacorthum solani

Myzus ascalonicus

Meconopsis cambrica

Welsh Poppy (F. Papaveraceae)

Aphis fabae

Myzus ornatus

Meconopsis paniculata

Nepal Poppy (F. Papaveraceae)

Aulacorthum solani

Myzus persicae

Medicago sativa

Alfalfa (F. Leguminosae)

Acyrtosiphon pisum

Macrosiphum creelii

Macrosiphum euphorbiae

Myzus persicae

Therioaphis riehmi

Melilotus alba

- White Sweet Clover* (F. Leguminosae)
Acyrtosiphon pisum
Macrosiphum euphorbiae
Therioaphis riehmi
- Melilotus officinalis**
Yellow Sweet Clover (F. Leguminosae)
Acyrtosiphon pisum
- Melilotus sp.**
Sweet Clover (F. Leguminosae)
Acyrtosiphon pisum
- Mentha arvensis ssp. borealis**
Field Mint (F. Labiatae)
Aulacorthum solani
Capitophorus elaeagni
Ovatus crataegarius
- Mentha sp.**
Mint (F. Labiatae)
Ovatus crataegarius
- Mentha spicata**
Spearmint (F. Labiatae)
Aulacorthum solani
Myzus ornatus
Ovatus crataegarius
- Mentzelia sp.**
Blazing-Star (F. Loasaceae)
Macrosiphum mentzeliae
- Menyanthes trifoliata**
Marsh Trefoil (F. Menyanthaceae)
Rhopalosiphum nymphaeae
- Menziesia ferruginea ssp. glabella**
Smooth Pacific Menziesia (F. Ericaceae)
Illinoia menziesiae
- Mertensia paniculata var. borealis**
Smooth-Panicled Mertensia (F. Boraginaceae)
Brachycaudus helichrysi
- Mespilus germanica**
Medlar (F. Rosaceae)
Fimbriaphis gentneri
Rhopalosiphum insertum
- Mikania scandens**
Climbing Hempweed (F. Compositae)
Myzus persicae
- Mimulus cardinalis**

- Scarlet Monkey Flower* (*F. Scrophulariaceae*)
Rakimia alpina
- Monarda fistulosa** var. **menthifolia**
Mint-Leaved Wild Bergamot Bee-Balm (*F. Labiatae*)
Aulacorthum solani
- Morina coulteriana**
Coulter's Whorlflower (*F. Dipsacaceae*)
Aulacorthum solani
Rhopalosiphoninus staphyleae
- Morus alba**
White Mulberry (*F. Moraceae*)
Aphis citricola
- Myosotis arvensis**
Field Forget-Me-Not (*F. Boraginaceae*)
Aphis fabae
Aulacorthum solani
Macrosiphum euphorbiae
Myzus ascalonicus
Myzus ornatus
- Myrica californica**
California Bayberry (*F. Myricaceae*)
Aphis fabae
- Myrica gale**
Sweet Gale (*F. Myricaceae*)
Macrosiphum euphorbiae
- Myriophyllum spicatum**
Spiked Water-Milfoil (*F. Haloragaceae*)
Rhopalosiphum nymphaeae
- Nasturtium officinale**
Common Water Cress (*F. Cruciferae*)
Myzus cerasi
Myzus persicae
- Nemophila menziesii** var. **discoidalis**
Baby Blue-Eyes (*F. Hydrophyllaceae*)
Myzus persicae
- Nepeta cataria**
Catnip (*F. Labiatae*)
Aulacorthum solani
Myzus ornatus
- Nephrolepis exaltata** '**Bostoniensis**'
Boston Fern (*F. Davalliaceae*)
Aulacorthum solani
- Nicandra physalodes**

- Apple-Of-Peru* (F. *Solanaceae*)
Aulacorthum solani
- Nicotiana glauca**
Tree Tobacco (F. *Solanaceae*)
Aulacorthum solani
- Nicotiana sp.**
Tobacco (F. *Solanaceae*)
Aphis nasturtii
- Nicotiana tabacum**
Tobacco (F. *Solanaceae*)
Myzus persicae
- Nothofagus antarctica**
Antarctic Falsebeech (F. *Fagaceae*)
Macrosiphum euphorbiae
- Nuphar lutea ssp. polysepala**
Indian Pond Lily (F. *Nymphaeaceae*)
Macrosiphum audeni
- Nuphar sp.**
Cow Lily (F. *Nymphaeaceae*)
Rhopalosiphum nymphaeae
- Nymphaea sp.**
Water Lily (F. *Nymphaeaceae*)
Rhopalosiphum nymphaeae
- Oemleria cerasiformis**
Indian-Plum (F. *Rosaceae*)
Macrosiphum euphorbiae
Macrosiphum osmaroniae
- Oenanthe sarmentosa**
Water Parsley (F. *Umbelliferae*)
Cavariella aegopodii
Hyadaphis foeniculi
- Oenothera erythrosepala**
Red-Sepaled Evening Primrose (F. *Onagraceae*)
Myzus ornatus
- Oenothera odorata**
Fragrant Evening Primrose (F. *Onagraceae*)
Rhopalosiphoninus staphyleae
- Oenothera pilosella**
Sundrops (F. *Onagraceae*)
Rhopalosiphoninus staphyleae
- Oenothera rosea**

Rosy Evening Primrose (*F. Onagraceae*)
Rhopalosiphoninus staphyleae

Onoclea sensibilis
Sensitive Fern (*F. Polypodiaceae*)
Aulacorthum circumflexum
Aulacorthum solani

Oplopanax horridus
Devil's-Club (*F. Araliaceae*)
Aphis helianthi

Origanum vulgare
Marjoram (*F. Labiatae*)
Myzus ornatus
Ovatus crataegarius

Osmorhiza chilensis
Sweet Cicely (*F. Umbelliferae*)
Myzus ascalonicus

Osmunda regalis
Royal Fern (*F. Osmundaceae*)
Aulacorthum circumflexum
Aulacorthum solani

Oxalis corniculata
Creeping Yellow Wood-Sorrel (*F. Oxalidaceae*)
Aulacorthum circumflexum
Myzus ornatus

Oxalis deppei
Good-Luck Leaf (*F. Oxalidaceae*)
Aphis fabae

Papaver alpinum 'Plena'
Plena Alpine Poppy (*F. Papaveraceae*)
Aulacorthum solani
Rhopalosiphoninus staphyleae

Papaver orientale
Oriental Poppy (*F. Papaveraceae*)
Aulacorthum circumflexum
Aulacorthum solani

Papaver rhoeas
Corn Poppy (*F. Papaveraceae*)
Aphis fabae

Parahebe catarractae
Parahebe (*F. Scrophulariaceae*)
Myzus ornatus

Pardanthopsis dichotoma

Leopard Iris (*F. Iridaceae*)
Rhopalosiphoninus staphyleae

Parthenium hysterophorus
Santa Maria Feverfew (*F. Compositae*)
Brachycaudus helichrysi

Parthenocissus quinquefolia
Virginia Creeper (*F. Vitaceae*)
Aulacorthum solani
Rhopalosiphoninus staphyleae

Pastinaca sativa
Parsnip (*F. Umbelliferae*)
Aphis heraclella
Cavariella aegopodii

Paulownia tomentosa
Royal Paulownia (*F. Scrophulariaceae*)
Aulacorthum solani

Paxistima myrsinites
Oregon Boxwood (*F. Celastraceae*)
Wahlgreniella nervata ssp. arbuti

Pelargonium denticulatum
Pine Geranium (*F. Geraniaceae*)
Aulacorthum solani
Brachycaudus helichrysi

Pelargonium x hortorum
Fish Geranium (*F. Geraniaceae*)
Aulacorthum circumflexum

Pellaea glabella var. *simplex*
Smooth Cliff-Brake (*F. Adiantaceae*)
Aulacorthum circumflexum
Sitobion adianti

Penstemon 'Evelyn'
Evelyn Beard-Tongue (*F. Scrophulariaceae*)
Rhopalosiphoninus staphyleae

Pereskia aculeata
Barbados Gooseberry (*F. Cactaceae*)
Myzus ornatus

Pernettya mucronata 'Pink Pearl'
Pink Pearl Chilean Pernettya (*F. Ericaceae*)
Aulacorthum circumflexum
Macrosiphum parvifolii
Myzus ornatus

Pernettya mucronata 'White Pearl'

- White Pearl Chilean Pernettya* (*F. Ericaceae*)
Aulacorthum solani
Myzus ornatus
- Petasites palmatus**
Palmate Colt's-Foot (*F. Compositae*)
Aulacorthum solani
- Petroselinum crispum**
Parsley (*F. Umbelliferae*)
Cavariella aegopodii
Myzus ornatus
- Petunia 'Coral Satin'**
Coral Satin Petunia (*F. Solanaceae*)
Macrosiphum euphorbiae
- Phacelia heterophylla**
Diverse-Leaved Phacelia (*F. Hydrophyllaceae*)
Myzus ascalonicus
- Phacelia sericea ssp. sericea**
Silky Phacelia (*F. Hydrophyllaceae*)
Brachycaudus helichrysi
- Phalaris arundinacea**
Reed Canary Grass (*F. Gramineae*)
Sitobion fragariae
- Phaseolus vulgaris**
Kidney Bean (*F. Leguminosae*)
Acyrtosiphon pisum
Aphis fabae
Capitophorus elaeagni
Myzus persicae
- Philadelphus lewisii**
Lewis' Mock Orange (*F. Hydrangeaceae*)
Anoecia corni
Aphis fabae
Aulacorthum solani
Brachycaudus helichrysi
Glendenningia philadelphi
Illinoia spiraeae
Macrosiphum euphorbiae
Myzus ornatus
Myzus persicae
- Philadelphus sp.**
Mock Orange (*F. Hydrangeaceae*)
Aphis fabae
Brachycaudus helichrysi
- Philadelphus x virginalis**

Virginalis Mock Orange (*F. Hydrangeaceae*)

Aphis fabae

Brachycaudus helichrysi

Macrosiphum euphorbiae

Myzus ornatus

Myzus persicae

Philodendron hastatum

Spadeleaf Philodendron (*F. Araceae*)

Myzus ornatus

Phlox paniculata

Perennial Phlox (*F. Polemoniaceae*)

Aphis fabae

Myzus ascalonicus

Phlox subulata

Moss Phlox (*F. Polemoniaceae*)

Myzus ascalonicus

Photinia x fraseri

Fraser Photinia (*F. Rosaceae*)

Aphis pomi

Brachycaudus helichrysi

Fimbriaphis gentneri

Macrosiphum euphorbiae

Phorodon humuli

Phragmites australis ssp. australis

Common Reed (*F. Gramineae*)

Hyalopterus pruni

Phuopsis stylosa

Caucasus Phuopsis (*F. Rubiaceae*)

Rhopalosiphoninus staphyleae

Phygelius aequalis 'Yellow Trumpet'

Yellow Trumpet Cape Fuchsia (*F. Scrophulariaceae*)

Cavariella aegopodii

Physalis alkekengi

Chinese Lantern (*F. Solanaceae*)

Aphis fabae

Myzus persicae

Physalis pubescens

Ground Cherry (*F. Solanaceae*)

Aulacorthum circumflexum

Aulacorthum solani

Myzus persicae

Physocarpus capitatus

Pacific Ninebark (*F. Rosaceae*)

Utamphorophora humboldti

Physocarpus malvaceus

Malloy Ninebark (F. Rosaceae)

Utamphorophora humboldti

Picea abies

Norway Spruce (F. Pinaceae)

Cinara braggii

Picea engelmannii

Engelmann Spruce (F. Pinaceae)

Cinara obscura

Cinara saskensis

Elatobium abietinum

Prociphilus xylostei

Picea glauca

White Spruce (F. Pinaceae)

Cinara costata

Cinara hottesi

Elatobium abietinum

Prociphilus xylostei

Picea pungens

Blue Spruce (F. Pinaceae)

Cinara braggii

Cinara coloradensis

Cinara costata

Elatobium abietinum

Picea sitchensis

Sitka Spruce (F. Pinaceae)

Cinara braggii

Cinara coloradensis

Cinara fornacula

Cinara nigripes

Cinara vandykei

Elatobium abietinum

Mindarus obliquus

Picea sp.

Spruce (F. Pinaceae)

Aphis craccivora

Cinara caudelli

Cinara fornacula

Elatobium abietinum

Mindarus obliquus

Pieris japonica

Japanese Andromeda (F. Ericaceae)

Aulacorthum pterinigrum

Aulacorthum solani

Macrosiphum parvifolii

Wahlgreniella nervata

Pilularia globulifera

Pillwort (F. Marsileaceae)

Aulacorthum circumflexum

Pinus albicaulis

Whitebark Pine (F. Pinaceae)

Cinara inscripta

Cinara medispinosa

Cinara oregoni

Pinus contorta

Beach Pine (F. Pinaceae)

Cinara brevispinosa

Cinara contortae

Cinara medispinosa

Cinara murrayanae

Cinara nigra

Cinara parvicornis

Cinara pergandei

Pinus contorta var. contorta

Shore Pine (F. Pinaceae)

Aphis pomi

Cinara brevispinosa

Cinara ferrisi

Cinara medispinosa

Cinara murrayanae

Mindarus abietinus

Pinus contorta var. latifolia

Lodgepole Pine (F. Pinaceae)

Cinara braggii

Cinara brevispinosa

Cinara medispinosa

Cinara murrayanae

Cinara pergandei

Mindarus abietinus

Pinus monticola

Western White Pine (F. Pinaceae)

Cinara ferrisi

Cinara kuceha

Cinara murrayanae

Pinus mugo

Mountain Pine (F. Pinaceae)

Schizolachnus pineti

Pinus nigra

Austrian Pine (F. Pinaceae)

Cinara pinea

Pinus ponderosa

Ponderosa Pine (*F. Pinaceae*)
Cinara arizonica
Cinara medispinosa
Cinara ponderosae
Cinara thatcheri
Essigella gillettei
Euceraphis gillettei
Schizolachnus curvispinosus
Schizolachnus piniradiatae

Pinus sylvestris
Scots Pine (*F. Pinaceae*)
Cinara pinea
Schizolachnus pineti

Pisum sativum
Garden Pea (*F. Leguminosae*)
Myzus persicae

Pisum sativum var. arvense
Field Pea (*F. Leguminosae*)
Acyrtosiphon pisum

Pityrogramma triangularis var. triangularis
Goldenback Fern (*F. Adiantaceae*)
Aulacorthum circumflexum

Plantago lanceolata
Ribgrass (*F. Plantaginaceae*)
Macrosiphum euphorbiae
Myzus ascalonicus

Plantago major
Common Plantain (*F. Plantaginaceae*)
Macrosiphum euphorbiae
Myzus persicae

Plantago rubrifolia
Red-Leaved Plantain (*F. Plantaginaceae*)
Aulacorthum solani

Platycodon grandiflorus 'Apoyama'
Apoyama Balloon Flower (*F. Campanulaceae*)
Rhopalosiphoninus staphyleae

Pleione formosana
Formosa Pleione (*F. Orchidaceae*)
Aulacorthum solani

Pleione sp.
Pleione (*F. Orchidaceae*)
Myzus ascalonicus
Myzus persicae

Poa annua

Low Spear Grass (F. Gramineae)
Rhopalomyzus poae

Poa glauca

Glaucous Blue Grass (F. Gramineae)
Rhopalosiphum padi
Sipha glyceriae
Sitobion avenae
Sitobion fragariae
Utamphorophora humboldti

Poa pratensis

Kentucky Blue Grass (F. Gramineae)
Sipha glyceriae
Sitobion fragariae

Poa pratensis ssp. agassizensis

Agassiz Blue Grass (F. Gramineae)
Sitobion fragariae

Poa sp.

Meadow Grass (F. Gramineae)
Rhopalosiphum padiformis

Pogonatum urnigerum

Urn Bearded Moss (F. Polytrichaceae)
Myzodium modestum

Polemonium caeruleum ssp. amygdalinum

Western Tall Jacob's-Ladder (F. Polemoniaceae)
Rhopalosiphoninus staphyleae

Polemonium carneum

Salmon Polemonium (F. Polemoniaceae)
Macrosiphum euphorbiae

Polemonium nellitum

Nellitum Polemonium (F. Polemoniaceae)
Macrosiphum euphorbiae
Myzus persicae

Polygonum lapathifolium

Curltop Lady's Thumb (F. Polygonaceae)
Capitophorus hippophaes

Polygonum persicaria

Lady's Thumb (F. Polygonaceae)
Aphis fabae
Capitophorus hippophaes

Polypodium glycyrrhiza

Licorice Fern (F. Polypodiaceae)
Aulacorthum solani
Sitobion adianti

Polypogon monspeliensis

Rabbitfoot Polypogon (F. Gramineae)

Metopolophium dirhodum

Sitobion avenae

Polystichum lonchitis

Mountain Holly Fern (F. Aspleniaceae)

Aulacorthum circumflexum

Polystichum munitum

Sword Fern (F. Aspleniaceae)

Aulacorthum capilanoense

Aulacorthum solani

Sitobion adianti

Sitobion ptericolens

Polytrichum commune

Common Haircap Moss (F. Polytrichaceae)

Myzodium modestum

Polytrichum juniperinum

Juniper Haircap Moss (F. Polytrichaceae)

Myzodium modestum

Populus balsamifera

Balsam Poplar (F. Salicaceae)

Pterocomma bicolor

Populus grandidentata

Large-Toothed Aspen (F. Salicaceae)

Chaitophorus populifolii ssp. neglectus

Populus nigra 'Italica'

Lombardy Poplar (F. Salicaceae)

Chaitophorus populifolii ssp. neglectus

Pemphigus bursarius

Pemphigus spyrothecae

Pterocomma bicolor

Populus sp.

Poplar (F. Salicaceae)

Chaitophorus populicola

Chaitophorus populifolii

Chaitophorus stensis

Mordwilkoja vagabunda

Pemphigus monophagus

Pemphigus populivenae

Pterocomma bicolor

Pterocomma populeum

Pterocomma salicis

Pterocomma smithiae

Thecabius populiconduplifolius

Populus tremuloides

Trembling Aspen (*F. Salicaceae*)

Aphis maculatae

Chaitophorus populicola

Chaitophorus populifolii

Chaitophorus populifolii ssp. neglectus

Pachypappa sacculi

Populus trichocarpa

Black Cottonwood (*F. Salicaceae*)

Chaitophorus populicola

Chaitophorus populifolii

Pemphigus populicaulis

Pemphigus populivenae

Pterocomma bicolor

Pterocomma smithiae

Thecabius gravicornis

Thecabius populimonilis

Portulaca oleracea

Common Purslane (*F. Portulacaceae*)

Myzus persicae

Potentilla anserina

Silver Weed (*F. Rosaceae*)

Chaetosiphon fragaefolii

Chaetosiphon potentillae

Potentilla argyrophylla 'Leucochroa'

Silverleaved Cinquefoil (*F. Rosaceae*)

Metopolophium dirhodum

Potentilla atrosanguinea

Himalayan Cinquefoil (*F. Rosaceae*)

Aulacorthum solani

Brachycaudus helichrysi

Macrosiphum euphorbiae

Potentilla caulescens

Stemmed Cinquefoil (*F. Rosaceae*)

Myzus ornatus

Potentilla fruticosa

Shrubby Cinquefoil (*F. Rosaceae*)

Macrosiphum euphorbiae

Myzaphis rosarum

Myzus ornatus

Potentilla fruticosa ssp. floribunda

Full-Of-Flower Shrubby Cinquefoil (*F. Rosaceae*)

Myzaphis rosarum

Potentilla fruticosa 'Red Ace'

Red Ace Shrubby Cinquefoil (*F. Rosaceae*)

Myzaphis rosarum

Potentilla 'Gibson's Scarlet'
Gibson's Scarlet Cinquefoil (*F. Rosaceae*)
Myzus ascalonicus

Potentilla gracilis var. glabrata
Smooth Graceful Cinquefoil (*F. Rosaceae*)
Myzus ascalonicus

Potentilla gracilis var. gracilis
Graceful Cinquefoil (*F. Rosaceae*)
Aulacorthum solani

Potentilla pensylvanica
Pennsylvania Cinquefoil (*F. Rosaceae*)
Aulacorthum solani
Myzus ascalonicus

Potentilla rubricaulus
Red-Stemmed Cinquefoil (*F. Rosaceae*)
Aulacorthum solani
Myzus ascalonicus

Pratia nummularia
Money Pratia (*F. Lobeliaceae*)
Rhopalosiphoninus staphyleae

Primula alpicola ssp. luna
Moonlight Primrose (*F. Primulaceae*)
Myzus ornatus

Primula auricula
Auricula Primrose (*F. Primulaceae*)
Aulacorthum solani

Primula denticulata
Himalayan Primrose (*F. Primulaceae*)
Aulacorthum solani

Primula juliae 'Wanda'
Wanda Primrose (*F. Primulaceae*)
Aulacorthum solani

Primula parryi
Parry Primrose (*F. Primulaceae*)
Aulacorthum solani
Rhopalosiphoninus staphyleae

Primula sp.
Primrose (*F. Primulaceae*)
Aulacorthum circumflexum
Aulacorthum solani
Myzus ornatus

Primula veris

- Cowslip Primrose* (*F. Primulaceae*)
Aulacorthum solani
- Primula vialii*
Littons Primrose (*F. Primulaceae*)
Aulacorthum solani
- Prunus avium*
Sweet Cherry (*F. Rosaceae*)
Hyalopterus pruni
Myzus cerasi
Nearctaphis bakeri
Rhopalosiphum nymphaeae
- Prunus avium* 'Mazzard'
Montmorency Cherry (*F. Rosaceae*)
Myzus persicae
Nearctaphis crataegifoliae ssp. occidentalis
Rhopalosiphum nymphaeae
- Prunus cerasifera*
Cherry Plum (*F. Rosaceae*)
Myzus cerasi
- Prunus cerasifera* 'Atropurpurea'
Pissard Plum (*F. Rosaceae*)
Brachycaudus helichrysi
Phorodon humuli
- Prunus cerasus*
Sour Cherry (*F. Rosaceae*)
Myzus cerasi
- Prunus domestica*
Garden Plum (*F. Rosaceae*)
Brachycaudus cardui
Brachycaudus helichrysi
Hyalopterus pruni
Myzus lythri
Myzus persicae
Nearctaphis bakeri
Phorodon humuli
Rhopalosiphum nymphaeae
Rhopalosiphum padi
- Prunus emarginata*
Bitter Cherry (*F. Rosaceae*)
Myzus cerasi
Myzus lythri
- Prunus japonica*
Japanese Bush Cherry (*F. Rosaceae*)
Phorodon humuli
- Prunus laurocerasus*

Cherry Laurel (*F. Rosaceae*)
Aulacorthum solani

Prunus persica
Peach (*F. Rosaceae*)
Aphis pomi
Myzus persicae
Rhopalosiphum nymphaeae

Prunus 'Royal Anne'
Royal Anne Flowering Cherry (*F. Rosaceae*)
Myzus cerasi

Prunus serrulata 'Kwanzan'
Kwanzan Japanese Flowering Cherry (*F. Rosaceae*)
Myzus cerasi

Prunus serrulata 'Shiro-fugen'
Victoria Japanese Flowering Cherry (*F. Rosaceae*)
Myzus cerasi

Prunus sp.
Cherry (*F. Rosaceae*)
Brachycaudus helichrysi
Hyalopterus pruni
Myzus cerasi
Rhopalosiphum cerasifoliae
Rhopalosiphum nymphaeae

Prunus virginiana
Common Chokecherry (*F. Rosaceae*)
Asiphonaphis pruni
Rhopalosiphum cerasifoliae
Rhopalosiphum padi

Prunus virginiana ssp. demissa
Western Chokecherry (*F. Rosaceae*)
Rhopalosiphum cerasifoliae

Pseudosasa japonica
Arrow Bamboo (*F. Gramineae*)
Takecallis arundinariae

Pseudotsuga menziesii
Douglas Fir (*F. Pinaceae*)
Aphis fabae ssp. mordvilkoii
Cinara pseudotaxifoliae
Cinara pseudotsugae
Cinara splendens
Essigella wilsoni

Pteridium aquilinum
Bracken Fern (*F. Dennstaedtiaceae*)
Sitobion ptericolens

Sitobion pteridis

Pterocarya stenoptera

Chinese Wingnut (*F. Juglandaceae*)

Aphis fabae

Brachycaudus cardui

Pulmonaria officinalis

Jerusalem Sage (*F. Boraginaceae*)

Myzus ascalonicus

Pyracantha crenulata 'Flava'

Yellow Nepal Firethorn (*F. Rosaceae*)

Aphis pomi

Pyrus communis

Pear (*F. Rosaceae*)

Aphis pomi

Aulacorthum solani

Quercus coccinea

Scarlet Oak (*F. Fagaceae*)

Myzocallis multisetis

Quercus garryana

Garry Oak (*F. Fagaceae*)

Myzocallis punctatus

Thelaxes californica

Tuberculatus annulatus

Tuberculatus columbiae

Quercus macrocarpa

Bur Oak (*F. Fagaceae*)

Myzocallis punctatus

Quercus prinus

Chestnut Oak (*F. Fagaceae*)

Myzocallis punctatus

Thelaxes californica

Quercus robur

English Oak (*F. Fagaceae*)

Tuberculatus annulatus

Quercus robur 'Fastigiata'

Upright English Oak (*F. Fagaceae*)

Tuberculatus annulatus

Quercus rubra

Red Oak (*F. Fagaceae*)

Myzocallis occultus

Myzocallis walshii

Quercus sp.

Oak (*F. Fagaceae*)
Myzocallis walshii
Thelaxes californica
Tuberculatus annulatus

Ranunculus acris

Tall Buttercup (*F. Ranunculaceae*)
Aulacorthum solani
Myzus persicae

Ranunculus occidentalis

Western Buttercup (*F. Ranunculaceae*)
Aulacorthum circumflexum
Myzus ascalonicus
Myzus ornatus
Rhopalosiphum padi
Thecabius affinis

Ranunculus sp.

Buttercup (*F. Ranunculaceae*)
Aphis fabae
Myzus ornatus
Myzus persicae

Raphanus raphanistrum

Charlock (*F. Cruciferae*)
Myzus persicae

Raphanus sativus

Radish (*F. Cruciferae*)
Brevicoryne brassicae

Ratibida columnifera

Prairie Coneflower (*F. Compositae*)
Myzus ornatus

Reynoutria japonica

Japanese Knotweed (*F. Polygonaceae*)
Aulacorthum solani

Rhamnus purshiana

Cascara (*F. Rhamnaceae*)
Sitobion rhamni

Rheum palmatum

Palmate-Leaved Rhubarb (*F. Polygonaceae*)
Myzus ornatus

Rheum rhabarbarum

Rhubarb (*F. Polygonaceae*)
Aphis fabae
Macrosiphum euphorbiae
Myzus ascalonicus
Myzus ornatus

Myzus persicae

Rheum rhabarbarum 'Victoria'

Victoria Rhubarb (*F. Polygonaceae*)

Macrosiphum stellariae

Myzus certus

Rhinopetalum bucharium

Buchara Fritillary (*F. Liliaceae*)

Myzus ornatus

Rhododendron 'Directeur Moerlands'

Directeur Moerlands Azalea (*F. Ericaceae*)

Illinoia lambersi

Rhododendron 'Elizabeth'

Elizabeth Rhododendron (*F. Ericaceae*)

Illinoia lambersi

Rhododendron 'Glacier'

Glacier Azalea (*F. Ericaceae*)

Illinoia lambersi

Rhododendron luteum

Pontic Azalea (*F. Ericaceae*)

Illinoia lambersi

Rhododendron molle

Chinese Azalea (*F. Ericaceae*)

Illinoia lambersi

Rhododendron 'Princess Elizabeth'

Princess Elizabeth Rhododendron (*F. Ericaceae*)

Illinoia lambersi

Rhododendron sp.

Rhododendron (*F. Ericaceae*)

Brachycaudus cardui

Illinoia lambersi

Macrosiphum euphorbiae

Ribes divaricatum

Coastal Black Gooseberry (*F. Grossulariaceae*)

Kakimia cynosbati

Ribes lacustre

Swamp Gooseberry (*F. Grossulariaceae*)

Aphis neomexicana

Kakimia cynosbati

Macrosiphum bisensoriatum

Ribes laxiflorum

Trailing Black Currant (*F. Grossulariaceae*)

Aphis neomexicana

Cryptomyzus galeopsidis
Hyperomyzus lactucae

Ribes magellanicum

Magellan Currant (F. Grossulariaceae)

Aphis varians
Cryptomyzus ribis
Hyperomyzus lactucae

Ribes nigrum

European Black Currant (F. Grossulariaceae)

Cryptomyzus galeopsidis
Hyperomyzus lactucae
Nasonovia ribisnigri

Ribes nigrum 'Wellington XXX'

Wellington XXX European Black Currant (F. Grossulariaceae)

Aphis varians
Hyperomyzus lactucae

Ribes sanguineum

Red Flowering Currant (F. Grossulariaceae)

Aphis neomexicana
Kakimia muesebecki

Ribes sativum

Red Currant (F. Grossulariaceae)

Cryptomyzus galeopsidis
Cryptomyzus ribis

Ribes sativum 'Red Lake'

Red Lake Red Currant (F. Grossulariaceae)

Cryptomyzus ribis

Ribes sp.

Currant (F. Grossulariaceae)

Cryptomyzus ribis

Ribes uva-crispa

English Gooseberry (F. Grossulariaceae)

Cryptomyzus ribis

Robinia pseudoacacia

Black Locust (F. Leguminosae)

Acyrtosiphon pisum
Appendiseta robiniae

Robinia pseudoacacia 'Inermis'

Mop-Head Acacia (F. Leguminosae)

Appendiseta robiniae

Robinia sp.

False Acacia (F. Leguminosae)

Appendiseta robiniae

Romneya coulteri

California Tree Poppy (*F. Papaveraceae*)
Aulacorthum solani

Rosa 'A 22'

A 22 Rose (*F. Rosaceae*)
Macrosiphum rosae
Myzaphis rosarum

Rosa 'Admiral Rodney'

Admiral Rodney's Rose (*F. Rosaceae*)
Macrosiphum rosae

Rosa 'Agnes'

Agnes Rose (*F. Rosaceae*)
Fimbriaphis wakibae
Macrosiphum rosae
Myzaphis rosarum

Rosa 'Amatsu Otome'

Amatsu Otome Rose (*F. Rosaceae*)
Macrosiphum rosae

Rosa 'Beauty Secret'

Beauty Secret Miniature Rose (*F. Rosaceae*)
Aulacorthum pterinigrum
Fimbriaphis fimbriata
Fimbriaphis wakibae
Macrosiphum euphorbiae
Macrosiphum pyrifoliae
Myzaphis rosarum

Rosa canina

Dog Rose (*F. Rosaceae*)
Macrosiphum rosae

Rosa centifolia 'Cristata'

Mossy Cabbage Rose (*F. Rosaceae*)
Macrosiphum rosae

Rosa centifolia 'Muscosa'

Moss Rose (*F. Rosaceae*)
Macrosiphum rosae

Rosa 'Chicago Peace'

Chicago Peace Rose (*F. Rosaceae*)
Macrosiphum rosae

Rosa 'Coral Dawn'

Coral Dawn Rose (*F. Rosaceae*)
Macrosiphum rosae
Metopolophium dirhodum

Rosa damascena

- Damask Rose* (*F. Rosaceae*)
Macrosiphum rosae
- Rosa 'Eddie's Jewel'**
Eddie's Jewel Rose (*F. Rosaceae*)
Myzaphis rosarum
- Rosa eglanteria**
Eglantine (*F. Rosaceae*)
Macrosiphum rosae
- Rosa 'Electron'**
Electron Rose (*F. Rosaceae*)
Macrosiphum rosae
- Rosa 'Florentina'**
Florentina Rose (*F. Rosaceae*)
Macrosiphum rosae
- Rosa 'Golden Showers'**
Golden Showers Rose (*F. Rosaceae*)
Macrosiphum rosae
- Rosa gymnocarpa**
Bal dhip Rose (*F. Rosaceae*)
Macrosiphum euphorbiae
- Rosa 'Handel'**
Handel Rose (*F. Rosaceae*)
Macrosiphum rosae
- Rosa helenae**
Helen Rose (*F. Rosaceae*)
Macrosiphum rosae
- Rosa 'Iceberg'**
Iceberg Rose (*F. Rosaceae*)
Macrosiphum rosae
- Rosa 'L 57'**
L 57 Rose (*F. Rosaceae*)
Macrosiphum rosae
- Rosa 'L 85'**
L 85 Rose (*F. Rosaceae*)
Macrosiphum rosae
- Rosa 'Lichtkonigin Lucia'**
Lichtkonigin Lucia Rose (*F. Rosaceae*)
Macrosiphum rosae
- Rosa luciae var. onoei 'Yakushima Bara'**
Yakushima Bara Rose (*F. Rosaceae*)
Myzaphis rosarum

Rosa 'Matangi'

Matangi Rose (F. Rosaceae)

Macrosiphum rosae

Rosa 'Mimi'

Mimi Rose (F. Rosaceae)

Macrosiphum rosae

Rosa 'Mr Chips'

Mr Chips Rose (F. Rosaceae)

Macrosiphum rosae

Rosa 'Nozomi'

Nozomi Rose (F. Rosaceae)

Macrosiphum rosae

Rosa nutkana

Nootka Rose (F. Rosaceae)

Eomacrosiphon nigromaculosum

Fimbriaphis fimbriata

Macrosiphum rosae

Metopolophium dirhodum

Placoaphis siphunculata

Rosa nutkana var. nutkana

Nootka Rose (F. Rosaceae)

Placoaphis siphunculata

Rosa 'Old Master'

Old Master Rose (F. Rosaceae)

Macrosiphum rosae

Rosa rubrifolia

Redleaf Rose (F. Rosaceae)

Macrosiphum rosae

Rosa rugosa

Turkestan Rose (F. Rosaceae)

Chaetosiphon tetrarhodum

Macrosiphum euphorbiae

Macrosiphum rosae

Metopolophium dirhodum

Myzaphis rosarum

Rosa rugosa 'Alba'

White Turkestan Rose (F. Rosaceae)

Anoecia corni

Chaetosiphon fragaefolii

Fimbriaphis wakibae

Macrosiphum euphorbiae

Macrosiphum rosae

Myzus ornatus

Placoaphis siphunculata

Rosa rugosa 'Hansa'

Hansa Turkestan Rose (F. Rosaceae)

Chaetosiphon thomasi
Fimbriaphis wakibae
Macrosiphum rosae
Metopolophium dirhodum
Placoaphis siphunculata

Rosa rugosa 'Rubra'

Red Turkestan Rose (F. Rosaceae)

Metopolophium dirhodum
Placoaphis siphunculata

Rosa sp.

Rose (F. Rosaceae)

Chaetosiphon fragaefolii
Chaetosiphon tetrarhodum
Fimbriaphis fimbriata
Macrosiphum euphorbiae
Macrosiphum rosae
Maculolachnus sijpkensi
Metopolophium dirhodum
Myzus persicae
Placoaphis siphunculata
Pseudocercidis rosae
Pterocallis alni
Wahlgreniella nervata

Rosa 'Sympathie'

Sympathy Rose (F. Rosaceae)

Macrosiphum rosae

Rosa 'U O 4'

U O 4 Rose (F. Rosaceae)

Macrosiphum rosae

Rosa virginiana

Virginia Rose (F. Rosaceae)

Macrosiphum rosae

Rosa 'Westerland'

Westerland Rose (F. Rosaceae)

Metopolophium dirhodum

Rosa 'White Dawn'

White Dawn Rose (F. Rosaceae)

Macrosiphum rosae

Rosa 'White Grootendorst'

White Grootendorst Rose (F. Rosaceae)

Metopolophium dirhodum

Rosa wichuraiana

- Memorial Rose* (*F. Rosaceae*)
Macrosiphum rosae
- Rosa woodsii* ssp. *woodsii*
Woods' Rose (*F. Rosaceae*)
Fimbriaphis wakibae
Macrosiphum rosae
- Rosa 'Zepherine Drouhin'*
Zepherine Drouhin Rose (*F. Rosaceae*)
Fimbriaphis fimbriata
- Rosmarinus officinalis*
Rosemary (*F. Labiatae*)
Myzus ornatus
- Rubus calycinoides*
Taiwan Creeping Rubus (*F. Rosaceae*)
Aulacorthum solani
- Rubus discolor*
Himalaya Blackberry (*F. Rosaceae*)
Amphorophora parviflori
Sitobion fragariae
- Rubus idaeus*
Red Raspberry (*F. Rosaceae*)
Amphorophora agathonica
Aphis idaei
Aulacorthum solani
Macrosiphum euphorbiae
Sitobion fragariae
- Rubus idaeus* ssp. *melanolasius*
American Red Raspberry (*F. Rosaceae*)
Amphorophora agathonica
Aphis idaei
Illinoia rubicola
- Rubus idaeus 'Willamette'*
Willamette Red Raspberry (*F. Rosaceae*)
Amphorophora agathonica
- Rubus laciniatus*
Cut-Leaved Blackberry (*F. Rosaceae*)
Sitobion fragariae
- Rubus x loganobaccus*
Loganberry (*F. Rosaceae*)
Aphis idaei
- Rubus occidentalis*
Blackcap Raspberry (*F. Rosaceae*)
Amphorophora agathonica

- Rubus occidentalis 'Munger'**
Munger's Western Raspberry (F. Rosaceae)
Amphorophora agathonica
- Rubus parviflorus**
Thimbleberry (F. Rosaceae)
Amphorophora parviflori
Illinoia davidsoni
Illinoia maxima
Myzus ornatus
- Rubus sp.**
Bramble (F. Rosaceae)
Illinoia rubicola
Sitobion fragariae
- Rubus spectabilis**
Salmonberry (F. Rosaceae)
Amphorophora forbesi
Aulacorthum capilanoense
Macrosiphum euphorbiae
- Rubus ursinus ssp. macropetalus**
Pacific Trailing Blackberry (F. Rosaceae)
Amphorophora parviflori
Amphorophora rubitoxica
- Rudbeckia hirta**
Black-Eyed Susan (F. Compositae)
Aphis fabae
Macrosiphum euphorbiae
- Rumex acetosella**
Sheep Sorrel (F. Polygonaceae)
Brachycaudus rumexicolens
Myzus ascalonicus
Myzus ornatus
Pemphigus populivenae
- Rumex crispus**
Curled Dock (F. Polygonaceae)
Aphis rumicis
Myzus ascalonicus
Myzus persicae
- Rumex obtusifolius ssp. obtusifolius**
Broad-Leaved Dock (F. Polygonaceae)
Brachycaudus rumexicolens
Myzus persicae
- Ruta graveolens**
Common Rue (F. Rutaceae)
Aulacorthum solani

Ruta graveolens 'Variegata'

Variegated-Leaf Common Rue (F. Rutaceae)

Aulacorthum solani

Saintpaulia ionantha

Common African Violet (F. Gesneriaceae)

Aulacorthum circumflexum

Idiopterus nephrolepidis

Saintpaulia sp.

African Violet (F. Gesneriaceae)

Aulacorthum circumflexum

Salicornia europaea

Sand-Fire (F. Chenopodiaceae)

Sitobion salicicornii

Salix acutifolia 'Pendulifolia'

Weeping Sharp-Leaved Willow (F. Salicaceae)

Aphis farinosa

Cavariella konoi

Salix babylonica

Weeping Willow (F. Salicaceae)

Pterocomma sanguiceps

Pterocomma smithiae

Salix exigua

Silver-Leaved Willow (F. Salicaceae)

Chaitophorus macrostachyae

Pterocomma sanguiceps

Salix fragilis

Brittle Willow (F. Salicaceae)

Pterocomma smithiae

Salix lanata

Woolly Willow (F. Salicaceae)

Brachycaudus helichrysi

Myzus ornatus

Salix lasiandra

Pacific Willow (F. Salicaceae)

Cavariella konoi

Cavariella pastinacae

Macrosiphum californicum

Pterocomma smithiae

Salix scouleriana

Scouler's Willow (F. Salicaceae)

Aphis farinosa

Macrosiphum californicum

Pterocomma salicis

Pterocomma sanguiceps

Salix sitchensis

Sitka Willow (F. Salicaceae)

Aphis farinosa

Salix sp.

Willow (F. Salicaceae)

Aphis farinosa

Cavariella pastinacae

Chaitophorus macrostachyae

Chaitophorus monelli

Chaitophorus nigrae

Chaitophorus pustulatus

Chaitophorus viminalis

Fullawaya bulbosa

Macrosiphum californicum

Macrosiphum euphorbiae

Plocamaphis flocculosa

Pterocomma bicolor

Pterocomma pilosum

Pterocomma salicis

Pterocomma sanguiceps

Tuberolachnus salignus

Salix triandra

Almond Willow (F. Salicaceae)

Brachycaudus helichrysi

Macrosiphum californicum

Salix vestita

Rock Willow (F. Salicaceae)

Rhopalosiphoninus staphyleae

Salvia officinalis

Common Sage (F. Labiatae)

Aulacorthum solani

Brachycaudus helichrysi

Myzus ornatus

Salvia officinalis 'Aurea'

Golden Common Sage (F. Labiatae)

Myzus ornatus

Salvia splendens 'St John's Fire'

St John's Fire Scarlet Sage (F. Labiatae)

Aulacorthum circumflexum

Myzus ornatus

Sambucus cerulea

Blue Elder (F. Caprifoliaceae)

Macrosiphum stanleyi

Sambucus racemosa ssp. pubens var. arborescens

- Coastal American Red Elder* (*F. Caprifoliaceae*)
Aphis sambuci
Macrosiphum stanleyi
- Sambucus racemosa* ssp. *pubens* var. *leucocarpa*
Eastern American Red Elder (*F. Caprifoliaceae*)
Aphis sambuci
Macrosiphum stanleyi
- Sambucus racemosa* ssp. *pubens* var. *melanocarpa*
American Black-Fruited Elder (*F. Caprifoliaceae*)
Macrosiphum stanleyi
- Sanguisorba officinalis* ssp. *microcephala*
Great Burnet (*F. Rosaceae*)
Aulacorthum solani
Myzus ornatus
- Santolina chamaecyparissus*
Lavender Cotton (*F. Compositae*)
Aulacorthum solani
- Sanvitalia procumbens*
Creeping Zinnia (*F. Compositae*)
Aphis fabae
- Sassafras albidum*
Sassafras (*F. Lauraceae*)
Aphis fabae
- Saururus cernuus*
Common Lizardtail (*F. Saururaceae*)
Rhopalosiphum nymphaeae
- Schefflera octophylla*
Eight-Leaved Umbrella Tree (*F. Araliaceae*)
Aulacorthum circumflexum
- Schizostylis coccinea*
Crimson Flag (*F. Iridaceae*)
Aulacorthum circumflexum
Macrosiphum euphorbiae
- Scirpus lacustris* ssp. *validus* var. *validus*
Softstem Bulrush (*F. Cyperaceae*)
Sitobion avenae
Sitobion fragariae
- Scirpus microcarpus*
Small-Flowered Bulrush (*F. Cyperaceae*)
Ceruraphis eriophori
- Scirpus* sp.
Bulrush (*F. Cyperaceae*)

Rhopalosiphum padi

Secale cereale

Rye (F. Gramineae)

Rhopalosiphum padi

Sitobion avenae

Sedum anglicum

English Stonecrop (F. Crassulaceae)

Aphis sedi

Sedum lanceolatum var. nesioticum

Lance-Leaved Stonecrop (F. Crassulaceae)

Macrosiphum euphorbiae

Sedum sp.

Stonecrop (F. Crassulaceae)

Aphis sedi

Sedum spectabile

Showy Stonecrop (F. Crassulaceae)

Aphis sedi

Senecio abrotanifolius

Abroton-Leaved Groundsel (F. Compositae)

Aulacorthum solani

Rhopalosiphoninus staphyleae

Senecio canus

Woolly Ragwort (F. Compositae)

Aulacorthum solani

Senecio cineraria

Dusty-Miller (F. Compositae)

Brachycaudus helichrysi

Senecio cruentus

Florist's Cineraria (F. Compositae)

Aulacorthum solani

Myzus ascalonicus

Senecio jacobaea

Tansy Ragwort (F. Compositae)

Aphis lugentis

Geoica utricularia

Senecio sp.

Groundsel (F. Compositae)

Aphis fabae

Aphis lugentis

Senecio vulgaris

Common Groundsel (F. Compositae)

Brachycaudus cardui

Brachycaudus helichrysi
Macrosiphum euphorbiae
Myzus ornatus
Myzus persicae

Sequoiadendron giganteum
Giant Sequoia (*F. Taxodiaceae*)
Illinoia morrisoni

Sibiraea altaiensis
High Siberian Spirea (*F. Rosaceae*)
Aulacorthum solani

Silene alba ssp. alba
White Campion (*F. Caryophyllaceae*)
Aphis fabae
Myzus persicae

Silene noctiflora
Night-Flowering Catchfly (*F. Caryophyllaceae*)
Macrosiphum euphorbiae

Sinningia speciosa
Gloxinia (*F. Gesneriaceae*)
Aulacorthum solani

Sisymbrium officinale
Tall Hedge Mustard (*F. Cruciferae*)
Lipaphis erysimi
Myzus ascalonicus
Myzus persicae
Sitobion fragariae

Sisymbrium sp.
Hedge Mustard (*F. Cruciferae*)
Myzus persicae

Sitanion hystrix var. hystrix
Bottlebrush Squirreltail Grass (*F. Gramineae*)
Sitobion fragariae

Sium suave
Water Parsnip (*F. Umbelliferae*)
Aphis heraclella
Cavariella aegopodii

Smilacina stellata
Star-Flowered Solomon's Seal (*F. Liliaceae*)
Sitobion insulare ssp. yagasogae

Solanum nigrum
Nightshade (*F. Solanaceae*)
Myzus persicae

Solanum tuberosum

Potato (F. Solanaceae)

Aphis fabae

Aulacorthum circumflexum

Aulacorthum solani

Macrosiphum euphorbiae

Myzus persicae

Rhopalosiphoninus latysiphon

Solidago canadensis

Canadian Goldenrod (F. Compositae)

Uroleucon erigeronensis

Uroleucon nigrotuberculatum

Solidago canadensis var. salesbrosae

Creek Goldenrod (F. Compositae)

Uroleucon vancouverense

Solidago missouriensis var. missouriensis

Missouri Goldenrod (F. Compositae)

Brachycaudus helichrysi

Myzus ascalonicus

Uroleucon vancouverense

Solidago sp.

Goldenrod (F. Compositae)

Uroleucon gigantiphagum

Uroleucon rudbeckiae

Uroleucon solidaginis

Sonchus arvensis

Perennial Sowthistle (F. Compositae)

Hyperomyzus lactucae

Hyperomyzus pallidus

Uroleucon sonchi

Sonchus asper

Spiny Sowthistle (F. Compositae)

Aphis fabae

Hyperomyzus lactucae

Uroleucon sonchi

Sonchus oleraceus

Annual Sowthistle (F. Compositae)

Hyperomyzus lactucae

Myzus ornatus

Sonchus sp.

Sowthistle (F. Compositae)

Hyperomyzus lactucae

Myzus ascalonicus

Sophora japonica

Japanese Pagoda Tree (F. Leguminosae)

Appendiseta robiniae

Sorbus americana

American Mountain Ash (F. Rosaceae)

Fimbriaphis gentneri

Sorbus aucuparia

Rowan Tree (F. Rosaceae)

Aphis pomi

Macrosiphum pyrifoliae

Myzus ornatus

Nearctaphis californica

Sorbus aucuparia 'Edulis'

Moravian Rowan Tree (F. Rosaceae)

Aphis pomi

Sorbus scopulina

Wild Mountain Ash (F. Rosaceae)

Nearctaphis yohoensis

Sorbus sitchensis

Sitka Mountain Ash (F. Rosaceae)

Toxopterella drepanosiphoides

Sorbus sitchensis ssp. grayi

Western Sitka Mountain Ash (F. Rosaceae)

Macrosiphum pyrifoliae

Spartium junceum

Spanish Broom (F. Leguminosae)

Aphis craccivora

Spergularia rubra

Red Sandwort (F. Caryophyllaceae)

Myzus certus

Myzus persicae

Spinacia oleracea

Spinach (F. Chenopodiaceae)

Aphis fabae

Spiraea x arguta

Garland Spirea (F. Rosaceae)

Illinoia spiraeae

Spiraea x bumalda

Bumalda Spirea (F. Rosaceae)

Illinoia spiraeae

Spiraea douglasii

Hardhack (F. Rosaceae)

Ioessigia longicauda

Illinoia spiraeae

Macrosiphum euphorbiae

Spiraea douglasii ssp. menziesii

Menzies' Spirea (F. Rosaceae)

Eoessigia longicauda

Spiraea sp.

Spirea (F. Rosaceae)

Eoessigia longicauda

Spiraea thunbergii

Thunberg Spirea (F. Rosaceae)

Illinoia spiraeicola

Stellaria media

Common Chickweed (F. Caryophyllaceae)

Aulacorthum solani

Myzus ascalonicus

Myzus persicae

Stellaria sp.

Chickweed (F. Caryophyllaceae)

Myzus ascalonicus

Stipa elegantissima

Australian Needle Grass (F. Gramineae)

Rhopalosiphum padi

Stranvaesia davidiana

Chinese Stranvaesia (F. Rosaceae)

Aphis citricola

Styrax obassia

Fragrant Snowbell (F. Styracaceae)

Aphis fabae

Symphoricarpos albus

Common Snowberry (F. Caprifoliaceae)

Aphthargelia symphoricarpi

Aulacorthum solani

Macrosiphum euphorbiae

Tagetes erecta

African Marigold (F. Compositae)

Macrosiphum euphorbiae

Tagetes tenuifolia 'Pumila'

Dwarf Marigold (F. Compositae)

Brachycaudus helichrysi

Tanacetum bipinnatum ssp. huronense

Western Dune Tansy (F. Compositae)

Macrosiphoniella tanacetaria

Tanacetum vulgare

Tansy (*F. Compositae*)
Aulacorthum solani
Brachycaudus helichrysi
Macrosiphoniella tanacetaria

Taraxacum officinale
Common Dandelion (*F. Compositae*)
Aulacorthum circumflexum
Macrosiphum euphorbiae
Myzus ascalonicus
Myzus ornatus
Trama rara
Uroleucon taraxaci

Tellima grandiflora
Tall Fringecup (*F. Saxifragaceae*)
Aulacorthum solani
Kakimia cynosbati

Teucrium canadense ssp. viscidum
American Germander (*F. Labiatae*)
Myzus persicae

Thuja plicata
Western Red Cedar (*F. Cupressaceae*)
Illinoia morrisoni

Thujopsis dolabrata
Hiba Arborvitae (*F. Cupressaceae*)
Illinoia patriciae

Thymus pseudolanuginosus
Woolly Mother-Of-Thyme (*F. Labiatae*)
Myzus ornatus

Tilia americana
American Linden (*F. Tiliaceae*)
Aulacorthum solani
Eucallipterus tiliae

Tilia petiolaris
Weeping White Linden (*F. Tiliaceae*)
Eucallipterus tiliae

Tilia platyphyllos 'Lacinia'
Large-Leaved Linden (*F. Tiliaceae*)
Eucallipterus tiliae

Tilia sp.
Linden (*F. Tiliaceae*)
Eucallipterus tiliae

Tolmiea menziesii
Thousand-Mothers (*F. Saxifragaceae*)

Aulacorthum solani

Tricyrtis hirta
Hairy Toad Lily (F. Liliaceae)
Aulacorthum solani

Trientalis latifolia
Broad-Leaved Starflower (F. Plumbaginaceae)
Aulacorthum solani
Myzus persicae

Trifolium dubium
Suckling Clover (F. Leguminosae)
Myzus ornatus

Trifolium pratense
Red Clover (F. Leguminosae)
Acyrtosiphon pisum
Aulacorthum solani
Brachycaudus helichrysi
Myzus ornatus
Nearctaphis sensoriata

Trifolium sp.
Clover (F. Leguminosae)
Acyrtosiphon pisum
Nearctaphis bakeri

Triglochin maritimum
Seaside Arrow-Grass (F. Juncaginaceae)
Sitobion avenae

Tripleurospermum maritimum
Seashore Schultz-Bip (F. Compositae)
Aphis fabae
Aulacorthum solani

Trisetum spicatum
Spike Trisetum (F. Gramineae)
Sitobion fragariae

Triteleia hyacinthina
Wild Hyacinth (F. Amaryllidaceae)
Aulacorthum solani

Triticum x aestivum
Cultivated Wheat (F. Gramineae)
Rhopalosiphum padi
Sitobion avenae

Tropaeolum majus
Common Nasturtium (F. Tropaeolaceae)
Aphis fabae
Aulacorthum solani

Tsuga heterophylla

Western Hemlock (F. Pinaceae)

Cinara pilicornis

Cinara tsugae

Illinoia patriciae

Tulipa bakeri

Baker Tulip (F. Liliaceae)

Myzus ornatus

Tulipa gesneriana

Tulip (F. Liliaceae)

Aulacorthum circumflexum

Aulacorthum solani

Dysaphis tulipae

Macrosiphum euphorbiae

Myzus persicae

Rhopalosiphoninus staphyleae

Typha latifolia

Common Cattail (F. Typhaceae)

Hyalopterus pruni

Rhopalosiphum enigmae

Typha orientalis

Oriental Cattail (F. Typhaceae)

Hyalopterus pruni

Rhopalosiphoninus staphyleae

Ulmus americana

American Elm (F. Ulmaceae)

Eriosoma americanum

Eriosoma grossulariae

Eriosoma ulmi

Myzocallis walshii

Tinocallis platani

Ulmus glabra 'Camperdownii'

Camperdown Elm (F. Ulmaceae)

Aulacorthum solani

Ulmus sp.

Elm (F. Ulmaceae)

Eriosoma americanum

Tinocallis ulmifolii

Unknown sp.

(F. Compositae)

Illinoia magna

Unknown sp.

(F. Gramineae)

Aulacorthum solani

Diuraphis nodulus
Forda marginata
Geoica utricularia
Jacksonia papillata
Rhopalomyzus poae
Rhopalosiphum padi
Sipha elegans
Sitobion avenae
Sitobion fragariae
Tetraneura ulmi
Uroleucon taraxaci
Utamphorophora humboldti

Unknown sp.

(*F. Leguminosae*)
Nearctaphis crataegifoliae

Unknown sp.

(*F. Polypodiaceae*)
Idiopterus nephrolepidis

Urtica dioica

Stinging Nettle (*F. Urticaceae*)
Macrosiphum tenuicauda
Microlophium carnosum

Urtica dioica ssp. gracilis var. lyallii

Lyall's Nettle (*F. Urticaceae*)
Amphorophora urtica
Macrosiphum euphorbiae

Vaccinium corymbosum

Highbush Blueberry (*F. Ericaceae*)
Aulacorthum circumflexum
Brachycaudus helichrysi
Ericaphis scammelli
Fimbriaphis fimbriata
Macrosiphum euphorbiae

Vaccinium corymbosum 'Blue Haven'

Blue Haven Blueberry (*F. Ericaceae*)
Aulacorthum circumflexum

Vaccinium corymbosum 'Northsky'

Northsky Blueberry (*F. Ericaceae*)
Myzus ornatus

Vaccinium macrocarpon

Cranberry (*F. Ericaceae*)
Illinoia azaleae

Vaccinium macrocarpon 'Mcfarlin'

Mcfarlin Cranberry (*F. Ericaceae*)
Aulacorthum circumflexum

Myzus ornatus

Vaccinium parvifolium

Red Huckleberry (F. Ericaceae)

Aulacorthum pterinigrum

Macrosiphum parvifolii

Vaccinium sp.

Blueberry (F. Ericaceae)

Aulacorthum pterinigrum

Fimbriaphis fimbriata

Vaccinium vitis-idaea ssp. minus

Mountain Cranberry (F. Ericaceae)

Aulacorthum circumflexum

Myzus ornatus

Valeriana officinalis

Common Valerian (F. Valerianaceae)

Macrosiphum euphorbiae

Macrosiphum rosae

Veratrum viride ssp. eschscholtzii

Green False Hellebore (F. Liliaceae)

Aphis coweni

Verbena 'Coral Reef'

Coral Reef Verbena (F. Verbenaceae)

Myzus ornatus

Myzus persicae

Verbena x hybrida

Garden Verbena (F. Verbenaceae)

Aulacorthum solani

Brachycaudus helichrysi

Macrosiphum euphorbiae

Verbena x hybrida 'Springtime'

Springtime Garden Verbena (F. Verbenaceae)

Macrosiphum euphorbiae

Verbena 'Ideal Florist'

Ideal Florist Verbena (F. Verbenaceae)

Macrosiphum euphorbiae

Verbena 'Sangria'

Sangria Verbena (F. Verbenaceae)

Ovatus crataegarius

Verbesina encelioides

Butter Daisy (F. Compositae)

Aulacorthum circumflexum

Macrosiphum euphorbiae

Viburnum x bodnantense

Bodnantense Viburnum (*F. Caprifoliaceae*)

Aulacorthum solani

Ceruraphis eriophori

Myzus ascalonicus

Myzus ornatus

Viburnum edule

High Bush Cranberry (*F. Caprifoliaceae*)

Acyrthosiphon macrosiphum

Aphis fabae

Prociphilus xylostei

Viburnum farreri 'Bowles'

Bowles Fragrant Viburnum (*F. Caprifoliaceae*)

Rhopalosiphoninus staphyleae

Viburnum opulus ssp. trilobum

American Bush Cranberry (*F. Caprifoliaceae*)

Aphis fabae

Ceruraphis eriophori

Ceruraphis viburnicola

Viburnum sargentii 'Flavum'

Yellow Sargent Cranberry (*F. Caprifoliaceae*)

Ceruraphis eriophori

Vicia faba

Broad Bean (*F. Leguminosae*)

Acyrthosiphon pisum

Aphis fabae

Macrosiphum creelii

Myzus persicae

Vicia sativa var. angustifolia

Narrow-Leaved Vetch (*F. Leguminosae*)

Acyrthosiphon pisum

Aulacorthum solani

Vinca major

Big Periwinkle (*F. Apocynaceae*)

Aulacorthum solani

Brachycaudus helichrysi

Myzus ornatus

Vinca minor

Common Periwinkle (*F. Apocynaceae*)

Macrosiphum euphorbiae

Rhopalosiphoninus staphyleae

Viola septentrionalis

Northern Blue Violet (*F. Violaceae*)

Myzus ascalonicus

Viola sp.

Violet (*F. Violaceae*)

Myzus ascalonicus

Rhopalosiphoninus latysiphon

Viola tricolor

European Wild Pansy (*F. Violaceae*)

Aulacorthum circumflexum

Aulacorthum solani

Myzus ascalonicus

Myzus ornatus

Myzus persicae

Vulpia myuros var. hirsuta

Rattail Vulpia (*F. Gramineae*)

Sitobion avenae

Waldsteinia fragarioides

Barren Strawberry (*F. Rosaceae*)

Rhopalosiphoninus staphyleae

Weigela 'Eva Rathke'

Eva Rathke Weigela (*F. Caprifoliaceae*)

Myzus ornatus

Woodsia scopulina var. scopulina

Rocky Mountain Woodsia (*F. Aspleniaceae*)

Sitobion woodsiae

Yucca filamentosa

Adam's Needle (*F. Liliaceae*)

Aphis fabae

Aulacorthum circumflexum

Macrosiphum euphorbiae

Myzus persicae

Rhopalosiphoninus staphyleae

Yucca sp.

Yucca (*F. Liliaceae*)

Macrosiphum euphorbiae

Rhopalosiphoninus staphyleae

Zea mays

Corn (*F. Gramineae*)

Macrosiphum euphorbiae

Rhopalosiphum maidis

Rhopalosiphum padi

Sitobion avenae

Zea mays 'Sunny Vee'

Sunny Vee Corn (*F. Gramineae*)

Metopolophium dirhodum

Zigadenus sp.

Deathcamus (*F. Liliaceae*)

Macrosiphum kiowanepus

Zigadenus venenosus var. gramineus

Grass-Leaved Deathcamas (F. Liliaceae)

Macrosiphum kiowanepus

Zinnia elegans

Common Zinnia (F. Compositae)

Aphis fabae

Macrosiphum euphorbiae

Myzus persicae

COLLECTION SITES

Abbotsford

Amphorophora agathonica
Aphis fabae
Aphis lugentis
Aphis nasturtii
Aulacorthum solani
Brachycaudus rumexicolens
Brevicoryne brassicae
Chaetosiphon fragaefolii
Cinara pinea
Ericaphis scammelli
Fimbriaphis fimbriata
Illinoia spiraeae
Lipaphis erysimi
Myzus ascalonicus
Myzus persicae
Nasonovia ribisnigri
Pemphigus betae
Schizolachnus pineti
Uroleucon nigrotuberculatum
Uroleucon sonchi

Agassiz

Amphorophora agathonica
Aphis fabae
Aphis lugentis
Aphis maculatae
Aphis neomexicana
Aphis varians
Aulacorthum solani
Brevicoryne brassicae
Capitophorus hippophaes
Cavariella aegopodii
Chaitophorus populifolii
Chromaphis juglandicola
Cinara brevispinosa
Cinara curvipes
Cinara pseudotaxifoliae
Cryptomyzus ribis
Dysaphis plantaginea
Dysaphis sorbi
Elatobium abietinum
Eucallipterus tiliae
Euceraphis punctipennis
Fimbriaphis fimbriata
Glendenningia philadelphi
Hyalopteroides humilis
Illinoia davidsoni
Illinoia maxima
Illinoia menziesiae
Lipaphis erysimi
Macrosiphoniella millefolii

Macrosiphum californicum
Macrosiphum coryli
Macrosiphum euphorbiae
Macrosiphum mentzeliae
Macrosiphum pseudocoryli
Mordwilkoja vagabunda
Myzocallis coryli
Myzus persicae
Nasonovia ribisnigri
Pemphigus populivenae
Periphyllus aceris
Periphyllus lyropictus
Periphyllus negundinis
Phorodon humuli
Phyllaphis fagi
Placoaphis siphunculata
Pterocomma salicis
Pterocomma smithiae
Rhopalosiphoninus latysiphon
Rhopalosiphum insertum
Rhopalosiphum nymphaeae
Rhopalosiphum padi
Sipha elegans
Sitobion avenae
Sitobion caricis
Tamalia coweni
Tinocallis ulmifolii
Uroleucon solidaginis

Aldergrove

Fimbriaphis fimbriata
Macrosiphum euphorbiae

Alexandria

Acyrtosiphon caraganae
Macrosiphum euphorbiae
Myzus persicae

Alice Lake

Oestlundiella flava
Uroleucon russellae

Allison Pass

Cinara brevispinosa

Apex Mountain

Macrosiphum albifrons

Armstrong

Brachycolus asparagi

Atlin

Pterocomma bicolor

Barkerville

Cinara obscura
Kakimia castilleiae

Barnhartvale
Brevicoryne brassicae

Beaverdell
Cinara brevispinosa
Cinara curvipes

Bella Coola
Aulacorthum solani

Blue River
Cinara medispinosa
Cinara pergandei

Boston Bar
Aphis farinosa

Botanie Valley
Eomacrosiphon nigromaculosum
Macrosiphum subviride

Boulder Creek
Cinara costata

Boundary Bay
Aulacorthum solani
Macrosiphum bisensoriatum
Myzus persicae

Bowen Island
Aphis cytisorum
Aulacorthum solani
Macrosiphoniella millefolii
Macrosiphum stanleyi
Myzus ascalonicus
Myzus ornatus

Bowser
Cinara brevispinosa
Cinara contortae
Cinara medispinosa
Placoaphis siphunculata

Bradner
Chaetosiphon fragaefolii

Brentwood
Acyrtosiphon pisum
Amphorophora agathonica
Aphis craccivora
Aphis fabae

Chaetosiphon fragaefolii
Macrosiphum euphorbiae
Myzus persicae

Bridesville

Rhopalosiphum cerasifoliae

Britannia Beach

Chaetosiphon fragaefolii

Buckley Bay

Macrosiphum albifrons

Buntzen Lake

Pterocallis alni

Burnaby

Aulacorthum solani
Calaphis flava
Eriosoma grossulariae
Eriosoma ulmi
Euceraphis punctipennis
Hyperomyzus lactucae
Illinoia lambersi
Liosomaphis berberidis
Macrosiphum albifrons
Macrosiphum rosae
Myzus ascalonicus
Myzus ornatus
Nasonovia ribisnigri
Uroleucon taraxaci

Burnaby (SFU)

Macrosiphum albifrons
Macrosiphum creelii
Macrosiphum stanleyi
Periphyllus californiensis
Periphyllus testudinaceus

Burns Bog

Cinara contortae
Cinara murrayanae

Burns Lake

Cinara brevispinosa
Cinara contortae
Cinara medispinosa
Cinara murrayanae
Pterocomma populifoliae
Tamalia coweni

Cache Creek

Acyrtosiphon pisum

Campbell River

Cinara brevispinosa
Essigella wilsoni
Macrosiphum parvifolii

Canyon

Acyrtosiphon pisum

Cascade

Cinara brevispinosa
Cinara medispinosa
Cinara pergandei
Schizolachnus piniradiatae

Castlegar

Cinara brevispinosa
Cinara contortae
Cinara murrayanae
Cinara pergandei

Cedarvale

Cinara brevispinosa

Chase

Brachycaudus cardui

Chehalis River

Illinoia crystleae ssp. bartholomewi

Chemainus

Cinara medispinosa
Cinara murrayanae

Chetwynd

Cinara medispinosa
Cinara nigra
Cinara parvicornis

Chilcotin

Acyrtosiphon malvae
Forda marginata
Iziphya spenceri

Chilliwack

Amphorophora agathonica
Amphorophora rubitoxica
Aphis cytisorum
Aphis fabae
Appendiseta robiniae
Aulacorthum solani
Betulaphis quadrituberculata
Brachycaudus helichrysi
Brevicoryne brassicae
Callaphis juglandis
Cavariella aegopodii

Chaetosiphon fragaefolii
Cinara braggii
Cinara confinis
Cinara fornacula
Cinara pergandei
Cinara pseudotaxifoliae
Cinara splendens
Drepanosiphum platanoidis
Eoessigia longicauda
Euceraphis gillettei
Hyalopteroides humilis
Hyalopterus pruni
Illinoia maxima
Kakimia alpina
Liosomaphis berberidis
Macrosiphum californicum
Macrosiphum euphorbiae
Macrosiphum stellariae
Myzocallis multisetis
Myzus cerasi
Myzus persicae
Pemphigus populivenae
Periphyllus californiensis
Periphyllus lyropictus
Periphyllus testudinaceus
Phorodon humuli
Phyllaphis fagi
Schizaphis graminum
Sitobion avenae
Tinocallis ulmifolii
Tuberculatus annulatus
Uroleucon cirsii
Uroleucon gigantiphagum
Uroleucon paucosensoriatum

Choate

Macrosiphoniella tanacetaria

Christian Valley

Cinara brevispinosa
Cinara contortae
Cinara murrayanae
Cinara pergandei

Christina Lake

Cinara contortae
Cinara medispinosa

Chuwhels Mountain

Macrosiphum albifrons

Clearwater

Aphis ceanothi
Macrosiphum euphorbiae

Rhopalosiphum padi

Cloverdale

Aphis fabae
Aulacorthum solani
Brevicoryne brassicae
Cavariella aegopodii
Cavariella konoi
Cryptomyzus galeopsidis
Hyperomyzus lactucae
Macrosiphoniella tanacetaria
Macrosiphum albifrons
Macrosiphum euphorbiae
Myzus ascalonicus
Myzus cerasi
Myzus persicae
Nasonovia ribisnigri
Pemphigus populivenae
Rhopalomyzus lonicerae
Uroleucon cirsii

Colwood

Thelaxes californica
Tuberculatus columbiae

Comox

Cinara coloradensis
Cinara nigripes

Coquitlam

Rhopalosiphum padi

Cordova Bay

Acyrtosiphon pisum
Aphis fabae
Brevicoryne brassicae

Courtenay

Myzus persicae

Cowichan Bay

Myzocallis coryli

Cowichan Lake

Cinara brevispinosa
Cinara curvipes
Cinara pseudotaxifoliae
Cinara splendens
Cinara tsugae
Macrosiphum albifrons

Creston

Acyrtosiphon pisum
Aphis fabae

Aphis pomi
Aulacorthum solani
Brevicoryne brassicae
Chaitophorus monelli
Chaitophorus populicola
Chaitophorus viminalis
Chromaphis juglandicola
Cinara brevispinosa
Dysaphis plantaginea
Hyperomyzus lactucae
Macrosiphum euphorbiae
Myzocallis coryli
Myzus cerasi
Myzus persicae
Placoaphis siphunculata
Pterocomma salicis
Rhopalosiphum padi
Sipha elegans
Sitobion avenae

Creston Flats

Aphis helianthi
Capitophorus carduinus
Macrosiphum euphorbiae
Therioaphis riehmi

Crowsnest Pass

Cinara medispinosa

Dawson Creek

Hayhurstia atriplicis
Rhopalosiphum maidis

Delta

Eriosoma lanigerum
Periphyllus testudinaceus

Diamond Head

Boernerina variabilis
Byrsocryptoides polunini
Macrosiphum albifrons

Duncan

Aulacorthum dorsatum
Cinara medispinosa
Cinara occidentalis
Macrosiphum albifrons
Nearctaphis sclerosa
Periphyllus testudinaceus
Tetraneura ulmi

Eighty-THree Mile House

Cinara brevispinosa
Cinara nigra

Eisenhower Junction
Kakimia castilleiae
Uroleucon breviscriptum

Ellison Lake
Rhopalosiphum nymphaeae

Enderby
Eucallipterus tiliae

Englishman River Falls Park
Cinara murrayanae
Cinara sonata

Erickson
Acyrtosiphon pisum
Aphis pomi
Eriosoma lanigerum
Metopolophium dirhodum
Myzus cerasi

Falkland
Macrosiphum albifrons

Fawn
Cinara brevispinosa

Fort St. John
Acyrtosiphon pisum
Cinara nigra
Sitobion avenae

Fraser Lake
Cinara contortae
Maculolachnus sijpkensi

Garibaldi Provincial Park
Aphis coweni
Illinoia davidsoni

Goldstream
Cryptomyzus ribis
Macrosiphum euphorbiae

Grand Forks
Aphis fabae
Cinara medispinosa
Cinara murrayanae
Hayhurstia atriplicis

Granite Falls
Aphis farinosa
Aphis varians

Brachycaudus helichrysi
Delphinobium canadense
Pterocallis alni

Greenwood

Cinara medispinosa

Haney

Appendiseta robiniae

Harrison Hot Springs

Appendiseta robiniae

Harrison Lake

Cavariella aegopodii

Euceraphis sitchensis

Hat Creek

Essigella gillettei

Heffley Creek

Cinara brevispinosa

Cinara medispinosa

Cinara nigra

Hixon

Cinara brevispinosa

Cinara medispinosa

Cinara murrayanae

Cinara nigra

Horseshoe Bay

Aphis fabae

Houston

Cinara brevispinosa

Cinara contortae

Cinara medispinosa

Hudson's Hope

Acyrtosiphon pisum

Jaffray

Cinara contortae

Cinara medispinosa

Cinara murrayanae

Jordan River

Cinara murrayanae

Kamloops

Acyrtosiphon pisum

Aphis canae

Aphis fabae

Aphis helianthi
Aphis varians
Bipersona ochrocentri
Chaitophorus populicola
Eriosoma americanum
Essigella gillettei
Kakimia wahinkae
Macrosiphum creelii
Macrosiphum euphorbiae
Macrosiphum kiowanepus
Uroleucon paucosensoriatum

Kaslo

Cinara caudelli
Cinara kuceha
Pachypappa sacculi

Kelowna

Aphis rumicis
Eriosoma americanum
Eriosoma ulmi
Myzus persicae
Periphyllus brevispinosus

Keremeos

Aphis canae
Brachycaudus cardui
Euceraphis punctipennis
Microsiphoniella oregonensis

King Edward Lake

Amphorophora agathonica

Kootenay Park

Aphis farinosa

Lac La Hache

Cinara brevispinosa
Illinoia magna

Ladner

Amphorophora urtica
Aphis fabae
Brevicoryne brassicae
Chaetosiphon fragaefolii
Eriosoma lanigerum
Fimbriaphis fimbriata
Hyadaphis foeniculi
Hyperomyzus pallidus
Macrosiphum californicum
Metopolophium dirhodum
Myzus persicae
Pseudocercidis rosae
Rhopalosiphoninus latysiphon

Sitobion rhamni
Uroleucon cirsii
Wahlgreniella nervata

Laidlaw

Tetraneura ulmi

Lakelse Lake

Cinara nigra

Langford

Cinara ferrisi
Myzocallis coryli
Pterocomma bicolor
Tuberculatus columbiae

Langley

Aulacorthum solani
Macrosiphum euphorbiae
Myzus persicae
Pemphigus spyrothecae

Legate Creek

Toxopterella drepanosiphoides

Lillooet

Obtusicauda artemisiae

Lister

Acyrtosiphon pisum
Therioaphis riehmii

Long Beach

Cinara brevispinosa

Lulu Island

Amphorophora forbesi
Aphis fabae
Aphis praeterita
Brachycaudus helichrysi
Brachycaudus rumexicolens
Chaetosiphon fragaefolii
Euceraphis punctipennis
Fimbriaphis fimbriata
Hayhurstia atriplicis
Macrosiphum euphorbiae
Myzocallis castanicola
Myzus ascalonicus
Myzus persicae
Pemphigus populivenae
Periphyllus testudinaceus
Schizolachnus pineti

Lumby

Brachycaudus helichrysi
Cinara contortae
Cinara laricifoliae
Cinara medispinosa
Hyalopterus pruni
Nearctaphis sclerosa
Phorodon humuli
Rhopalosiphum cerasifoliae

Lytton

Amphorophora parviflori

Mackenzie

Cinara brevispinosa
Cinara contortae
Cinara murrayanae
Cinara nigra
Cinara pergandei
Tamalia coweni

Malakwa

Cinara saskensis

Manning Park

Aphis forbesi
Aphis heraclella
Asiphum tremulae
Cavariella pastinacae
Macrosiphum albifrons
Sitobion insulare ssp. yagasogae

Mcleese Lake

Cinara contortae
Cinara medispinosa

Mcleod Lake

Cinara brevispinosa

Merritt

Calaphis betulaeifoliae
Eomacrosiphon nigromaculosum
Macrosiphum audeni
Macrosiphum fuscicornis
Macrosiphum pyrifoliae

Mill Bay

Macrosiphum albifrons

Milner

Fimbriaphis fimbriata
Macrosiphoniella tanacetaria
Macrosiphum euphorbiae
Macrosiphum rosae
Phyllaphis fagi

Mission

Aphis ceanothi
Ctenocallis setosus
Macrosiphum albifrons
Trama rara

Mobley Lake

Kakimia castilleiae

Moricetown

Cinara contortae

Moricetown Falls

Thecabius populimonilis

Mount Cheam

Aphis lugentis
Sitobion caricis

Mount Robson

Cinara medispinosa
Cinara murrayanae
Cinara parvicornis

Mount Robson Provincial Park

Cinara brevispinosa
Cinara nigra

Mount Seymour

Euceraphis gillettei

Moyie Lake

Cinara brevispinosa
Cinara contortae
Cinara medispinosa
Cinara murrayanae

Nakusp

Cinara brevispinosa
Cinara pergandei

Nanaimo

Cinara brevispinosa
Cinara contortae
Macrosiphum albifrons
Pterocomma sanguiceps

Nanoose

Cinara medispinosa

Naramata

Aphis nasturtii
Cinara murrayanae

Diuraphis nodulus
Macrosiphum corallorhizae

Nechako

Cinara brevispinosa

Nelson

Euceraphis gillettei
Prociphilus xylostei

New Hazelton

Cinara brevispinosa

New Westminster

Dysaphis tulipae
Macrosiphum coryli
Phorodon humuli
Rhopalosiphoninus staphyleae

Nicola Valley

Macrosiphum albifrons

Nitinat Lake

Cinara braggii
Cinara vandykei

North Vancouver

Amphorophora agathonica
Amphorophora parviflori
Aphis fabae
Aphis hederæ
Aulacorthum capilanoense
Aulacorthum solani
Cavariella aegopodii
Elatobium abietinum
Illinoia lambersi
Illinoia patriciae
Macrosiphum albifrons
Macrosiphum rosae
Macrosiphum stanleyi
Myzus ascalonicus
Myzus ornatus
Pterocomma bicolor
Pterocomma smithiae
Sitobion adianti
Sitobion rhamni
Takecallis arundinariae

Okanagan Lake

Cinara arizonica
Cinara thatcheri

Oliver

Brachycolus asparagi

Chaetosiphon tetrarhodum
Fullawaya bulbosa
Hyalopterus pruni
Myzus cerasi
Myzus persicae
Nearctaphis bakeri
Pleotrichophorus amsinckii
Pterocallis alni
Pterocomma salicis
Sipha flava
Wahlgreniella nervata

One Hundred & Eight Mile House

Amphorophora geranii
Aphis varians
Atheroides serrulatus
Brachycaudus cardui
Hyperomyzus sandilandicus
Kakimia castilleiae
Macrosiphum aetheocornum
Macrosiphum pallidum
Thecabius populiconduplifolius

Osoyoos

Aphis citricola
Brachycolus asparagi
Schizolachnus curvispinosus

Parksville

Cinara brevispinosa
Periphyllus testudinaceus

Pavilion Lake

Aphis canae

Peace Arch Park

Macrosiphum tenuicauda
Microlophium carnosum

Peachland

Anoecia corni
Aphis helianthi
Pemphigus populivenae
Prociphilus alnifoliae

Pemberton

Brachycaudus helichrysi
Capitophorus hippophaes
Chaetosiphon fragaefolii
Hyalopterus pruni
Macrosiphum euphorbiae
Metopolophium dirhodum
Myzus persicae
Pterocallis alni

Pender Island

Acyrthosiphon pisum
Aphis holodisci
Hyadaphis foeniculi
Hyalopterus pruni
Macrosiphum albifrons
Macrosiphum creelii
Macrosiphum rosae
Nasonovia ribisnigri
Sitobion ptericolens
Sitobion pteridis
Uroleucon cirsii
Uroleucon penderum

Penticton

Acyrthosiphon lactucae
Aphis asclepiadis
Aphis craccae
Aphis fabae
Aphis nasturtii
Boernerina occidentalis
Brachycolus asparagi
Chaitophorus macrostachyae
Chaitophorus pusillus
Cryptaphis bromi
Dysaphis plantaginea
Macrosiphum euphorbiae
Obtusicauda artemisiae
Oestlundiella flava
Rhopalosiphum cerasifoliae
Rhopalosiphum insertum
Therioaphis trifolii
Uroleucon hieracicola

Pitt Meadows

Cinara brevispinosa
Cinara contortae
Cinara murrayanae
Fimbriaphis fimbriata

Point Atkinson

Uroleucon erigeronensis
Uroleucon penderum

Port Alberni

Macrosiphum albifrons

Port Coquitlam

Cinara contortae
Eucallipterus tiliae
Macrosiphoniella tanacetaria
Macrosiphum euphorbiae
Periphyllus testudinaceus

Port Washington

Hyadaphis foeniculi

Prince George

Aphis heraclella

Cinara brevispinosa

Cinara nigra

Mindarus obliquus

Prince Rupert

Elatobium abietinum

Pterocallis alni

Princeton

Chaitophorus nigrae

Cinara brevispinosa

Cinara contortae

Cinara medispinosa

Cinara pergandei

Macrosiphum albifrons

Pachypappa sacculi

Thecabius populimonilis

Prospect Lake

Plocamaphis flocculosa

Qualicum Beach

Cinara medispinosa

Cinara murrayanae

Macrosiphum albifrons

Queen Charlotte City

Aulacorthum capilanoense

Sitobion salicicornii

Quesnel

Acyrtosiphon macrosiphum

Aphis neomexicana

Aulacorthum solani

Chaetosiphon fragaefolii

Cinara contortae

Cinara medispinosa

Cinara nigra

Cinara pergandei

Cryptomyzus galeopsidis

Hayhurstia atriplicis

Illinoia crystleae

Macrosiphum euphorbiae

Myzus persicae

Pemphigus monophagus

Phorodon humuli

Prociphilus xylostei

Thecabius populimonilis

Radium Hot Springs

Chaitophorus populifolii ssp. neglectus

Rayleigh

Aphis canae

Revelstoke

Boernerina variabilis

Revelstoke National Park

Euceraphis gillettei

Richmond

Acyrtosiphon lactucae

Anoecia corni

Aphis fabae

Aphis nasturtii

Aphis salicariae

Aulacorthum circumflexum

Aulacorthum pterinigrum

Aulacorthum solani

Brachycaudus helichrysi

Brevicoryne brassicae

Callaphis juglandis

Capitophorus carduinus

Capitophorus hippophaes

Capitophorus horni

Cavariella aegopodii

Chaetosiphon fragaefolii

Cinara fornacula

Cinara splendens

Diuraphis frequens

Elatobium abietinum

Fimbriaphis fimbriata

Hyalopteroides humilis

Hyperomyzus lactucae

Illinoia morrisoni

Kakimia alpina

Macrosiphum euphorbiae

Macrosiphum rosae

Myzus ornatus

Myzus persicae

Nasonovia ribisnigri

Oestlundiella flava

Pemphigus bursarius

Pemphigus nortonii

Pemphigus populiramulorum

Pemphigus populivenae

Rhopalosiphum insertum

Rhopalosiphum maidis

Schizaphis graminum

Sitobion fragariae

Uroleucon cirsii

Uroleucon nigrotuberculatum
Uroleucon russellae

Richter Pass
Microsiphoniella oregonensis

Robson
Brachycaudus helichrysi
Myzus cerasi
Rhopalosiphum cerasifoliae

Rock Creek
Aphis lupini

Rosedale
Capitophorus elaeagni
Myzus persicae

Rossland
Cinara medispinosa

Rutland
Cinara ponderosae
Cinara sabinae

Rykerts
Myzus persicae

Saanich
Acyrthosiphon lactucae
Acyrthosiphon malvae ssp. rogersii
Acyrthosiphon pisum
Aphis fabae
Aphis hederæ
Aulacorthum solani
Brevicoryne brassicae
Cavariella aegopodii
Chaetosiphon fragaefolii
Chaetosiphon potentillae
Hyalopteroides humilis
Hyperomyzus lactucae
Kakimia muesebecki
Macrosiphum rosae
Myzus ascalonicus
Myzus persicae
Sitobion avenae

Salmo
Cinara brevispinosa

Salmon Arm
Cinara murrayanae
Hyalopterus pruni

Sardis

Amphorophora agathonica
Capitophorus hippophaes
Mindarus obliquus
Phorodon humuli
Pterocomma bicolor

Sasquatch Provincial Park
Pemphigus spyrothecae

Sayward
Cinara brevispinosa

Sea Island
Cavariella aegopodii
Chaetosiphon fragaefolii
Chaetosiphon potentillae
Uroleucon sonchi

Sechelt
Cinara ferrisi

Shannon Falls
Byrsocryptoides polunini

Shingle Creek
Symydobius intermedius

Shuswap Falls
Cinara hottesi
Cinara medispinosa

Shuswap Lake
Cinara brevispinosa
Cinara pseudotsugae

Sidney
Hyalopteroides humilis

Silver Lake
Utamphorophora humboldti

Silver Star Mountain
Cinara contortae

Silver Star Provincial Park
Macrosiphum albifrons

Slocan
Schizolachnus curvispinosus

Smithers
Cinara nigra
Macrosiphum euphorbiae

Soda Creek

Acyrtosiphon pisum
Aphthargelia symphoricarpi
Capitophorus cardui
Chaetosiphon fragaefolii
Chaitophorus populicola
Cryptomyzus ribis
Fimbriaphis fimbriata
Hayhurstia atriplicis
Macrosiphum euphorbiae
Macrosiphum rosae
Maculolachnus sijpkensi
Periphyllus negundinis
Prociphilus alnifoliae
Prociphilus corrugatans
Pterocomma salicis
Rhopalosiphum cerasifoliae
Wahlgreniella nervata

Sooke

Cinara murrayanae

Sorrento

Brachycaudus cardui

South Hazelton

Cinara contortae

Sparwood

Cinara brevispinosa

Cinara murrayanae

Cinara nigra

Springhouse

Macrosiphum kiowanepus

Squilax

Cinara medispinosa

Stagleap Provincial Park

Cinara brevispinosa

Cinara medispinosa

Sumas

Acyrtosiphon pisum

Mindarus obliquus

Myzus ascalonicus

Summerland

Acyrtosiphon macrosiphum

Acyrtosiphon pisum

Aphis armoraciae

Aphis chrysothamni

Appendiseta robiniae

Asiphonaphis pruni

Brachycaudus cardui
Brachycaudus helichrysi
Brachycolus asparagi
Calaphis betulicola
Capitophorus elaeagni
Chaetosiphon fragaefolii
Chaitophorus nigricentrus
Chaitophorus populicola
Chaitophorus populifolii
Chaitophorus saliciniger
Chaitophorus viminalis
Cinara medispinosa
Colopha ulmicola
Diuraphis nodulus
Drepanosiphum platanoidis
Eomacrosiphon nigromaculosum
Forda formicaria
Hyalopterus pruni
Kakimia polemonii
Macrosiphoniella ludoviciana
Macrosiphum euphorbiae
Myzocallis coryli
Myzus cerasi
Myzus persicae
Nearctaphis bakeri
Pterocomma bicolor
Pterocomma smithiae
Rhopalomyzus lonicerae
Rhopalosiphum cerasifoliae
Rhopalosiphum nymphaeae
Rhopalosiphum padi
Sitobion avenae
Thecabius populimonilis
Therioaphis trifolii
Tinocallis platani
Uroleucon cirsii

Summit Lake

Cinara contortae
Pterocomma bicolor
Pterocomma salicis

Surrey

Aphis craccivora
Aphis fabae ssp. mordvilkoi
Aulacorthum solani
Brachycaudus helichrysi
Brevicoryne brassicae
Cryptomyzus galeopsidis
Elatobium abietinum
Mindarus obliquus
Rhopalomyzus lonicerae
Rhopalosiphum musae
Rhopalosiphum nymphaeae

Sitobion fragariae

Tamarac Park

Macrosiphum albifrons

Taylor

Cinara medispinosa

Cinara nigra

Terrace

Aulacorthum pterinigrum

Betulaphis aurea

Boernerina variabilis

Chaetosiphon fragaefolii

Chaetosiphon tetrarhodum

Cinara braggii

Cinara brevispinosa

Cinara contortae

Cinara medispinosa

Eoessigia longicauda

Illinoia rubicola

Mindarus abietinus

Plocamaphis flocculosa

Pterocomma bicolor

Pterocomma sanguiceps

Rhopalosiphum padiformis

Tete Jaune

Cinara nigra

Texas Lake

Aphis fabae

Macrosiphoniella tanacetaria

Thetis Island

Brachycaudus cardui

Brachycaudus helichrysi

Tofino

Acyrtosiphon pisum

Aphis cytisorum

Aphis varians

Aulacorthum pterinigrum

Cinara brevispinosa

Cinara fornacula

Cinara medispinosa

Delphiniobium canadense

Euceraphis gillettei

Hyperomyzus lactucae

Illinoia crystleae ssp. bartholomewi

Pterocallis alni

Uroleucon russellae

Topley

Cinara medispinosa

Trail

Appendiseta robiniae

Tinocallis ulmifolii

Uroleucon eoessigi

Trinity Valley

Cinara medispinosa

Trout Creek

Betulaphis quadrituberculata

Brachycaudus helichrysi

Macrosiphum euphorbiae

Phyllaphis fagi

Tsawwassen

Cinara sonata

Tulameen

Macrosiphum pyrifoliae

Valemount

Cinara murrayanae

Cinara nigra

Vancouver

Acyrtosiphon lactucae

Acyrtosiphon pisum

Amphorophora agathonica

Amphorophora parviflori

Amphorophora rossi

Amphorophora rubitoxica

Anoecia corni

Aphis craccivora

Aphis cytisorum

Aphis epilobii

Aphis equiseticola

Aphis fabae

Aphis farinosa

Aphis forbesi

Aphis gossypii

Aphis hederæ

Aphis helianthi

Aphis heraclella

Aphis holodisci

Aphis idaei

Aphis lugentis

Aphis nasturtii

Aphis neomexicana

Aphis pomi

Aphis rumicis

Aphis sambuci

Aphis sedi

Aphthargelia symphoricarpi
Appendiseta robiniae
Aulacorthum capilanoense
Aulacorthum circumflexum
Aulacorthum dorsatum
Aulacorthum pterinigrum
Aulacorthum solani
Betulaphis brevipilosa
Betulaphis helvetica
Betulaphis quadrituberculata
Brachycaudus cardui
Brachycaudus helichrysi
Brachycaudus rumexicolens
Brevicoryne brassicae
Calaphis betulaecolens
Calaphis betulicola
Callipterinella callipterus
Capitophorus hippophaes
Cavariella aegopodii
Cavariella konoii
Cavariella pastinacae
Ceruraphis eriophori
Ceruraphis viburnicola
Chaetosiphon fragaefolii
Chaetosiphon tetraerhodum
Chaitophorus populifolii
Chromaphis juglandicola
Cinara braggii
Cinara coloradensis
Cinara costata
Cinara fornacula
Cinara pergandei
Cinara pilicornis
Corylobium avellanae
Cryptomyzus galeopsidis
Drepanosiphum platanoidis
Dysaphis plantaginea
Dysaphis tulipae
Elatobium abietinum
Euessigia longicauda
Eriosoma lanigerum
Eucallipterus tiliae
Euceraphis gillettei
Euceraphis punctipennis
Fimbriaphis fimbriata
Fimbriaphis gentneri
Hyadaphis foeniculi
Hyalopteroides humilis
Hyalopterus pruni
Hyperomyzus lactucae
Idiopterus nephrolepidis
Illinoia davidsoni
Illinoia lambersi
Illinoia liriodendri

Illinoia macgillivrayae
Illinoia maxima
Illinoia patriciae
Illinoia richardsi
Illinoia rubicola
Illinoia spiraeae
Jacksonia papillata
Kakimia aquilegiae
Kakimia cynosbati
Liosomaphis berberidis
Lipaphis erysimi
Longicaudus trirhodus
Macrosiphoniella sanborni
Macrosiphoniella tanacetaria
Macrosiphum albifrons
Macrosiphum euphorbiae
Macrosiphum fuscicornis
Macrosiphum pyrifoliae
Macrosiphum rosae
Macrosiphum stanleyi
Metopolophium dirhodum
Mindarus abietinus
Myzaphis rosarum
Myzocallis carpini
Myzocallis coryli
Myzocallis occultus
Myzocallis walshii
Myzus ascalonicus
Myzus cerasi
Myzus certus
Myzus ligustri
Myzus lythri
Myzus ornatus
Myzus persicae
Myzus polaris
Nasonovia ribisnigri
Nearctaphis bakeri
Nearctaphis californica
Ovatus crataegarius
Pemphigus betae
Pemphigus populivenae
Periphyllus californiensis
Periphyllus lyropictus
Periphyllus testudinaceus
Phorodon humuli
Phyllaphis fagi
Prociphilus fraxinifolii
Pterocallis alni
Pterocomma pilosum
Pterocomma sanguiceps
Pterocomma smithiae
Rhopalomyzus poae
Rhopalosiphoninus latysiphon
Rhopalosiphoninus staphyleae

Rhopalosiphum insertum
Rhopalosiphum nymphaeae
Rhopalosiphum padi
Sipha elegans
Sitobion adianti
Sitobion avenae
Sitobion equiseti
Sitobion fragariae
Sitobion ptericolens
Sitobion rhamni
Thecabius affinis
Thripsaphis cyperi
Thripsaphis verrucosa
Tinocallis platani
Tuberculatus annulatus
Tuberolachnus salignus
Uroleucon ambrosiae
Uroleucon cirsii
Uroleucon olivei
Uroleucon russellae
Uroleucon sonchi
Uroleucon taraxaci
Utamphorophora humboldti
Wahlgreniella nervata
Wahlgreniella nervata ssp. arbuti

Vancouver (CDA)

Acyrtosiphon pisum
Amphorophora agathonica
Aphis fabae
Aulacorthum circumflexum
Aulacorthum pterinigrum
Aulacorthum solani
Brachycolus asparagi
Brevicoryne brassicae
Cavariella aegopodii
Cavariella konoi
Chaetosiphon fragaefolii
Fimbriaphis fimbriata
Fimbriaphis wakibae
Hyadaphis foeniculi
Macrosiphum creelii
Macrosiphum euphorbiae
Macrosiphum parvifolii
Macrosiphum pyrifoliae
Macrosiphum stellariae
Macrosiphum tenuicauda
Metopolophium dirhodum
Myzaphis rosarum
Myzus cerasi
Myzus certus
Myzus ornatus
Myzus persicae
Nasonovia ribisnigri

Rhopalosiphoninus staphyleae
Rhopalosiphum maidis
Rhopalosiphum nymphaeae
Rhopalosiphum padi
Sitobion adianti
Sitobion avenae
Sitobion fragariae

Vancouver (UBC)

Acyrtosiphon caraganae
Acyrtosiphon macrosiphum
Acyrtosiphon malvae
Acyrtosiphon malvae ssp. rogersii
Acyrtosiphon pisum
Amphorophora parviflori
Amphorophora rossi
Amphorophora rubitoxica
Anoecia corni
Aphis callunae
Aphis citricola
Aphis craccivora
Aphis cytisorum
Aphis fabae
Aphis farinosa
Aphis hederiae
Aphis helianthi
Aphis heraclella
Aphis holodisci
Aphis idaei
Aphis neomexicana
Aphis pomi
Aphis salicariae
Aphis sambuci
Aphis varians
Appendiseta robiniae
Aulacorthum capilanoense
Aulacorthum circumflexum
Aulacorthum dorsatum
Aulacorthum pterinigrum
Aulacorthum solani
Boernerina variabilis
Brachycaudus cardui
Brachycaudus helichrysi
Brachycaudus rumexicolens
Brevicoryne brassicae
Callipterinella callipterus
Callipterinella minutissima
Capitophorus hippophaes
Cavariella aegopodii
Cavariella konoi
Cavariella pastinacae
Ceruraphis eriophori
Chaetosiphon fragaefolii
Chaetosiphon tettrarhodum

Chaetosiphon thomasi
Chaitophorus populifolii
Chaitophorus populifolii ssp. neglectus
Cinara curvipes
Cinara juniperi
Cinara occidentalis
Cinara pilicornis
Cinara pinea
Cinara splendens
Corylobium avellanae
Cryptomyzus ribis
Drepanosiphum platanoidis
Dysaphis plantaginea
Elatobium abietinum
Eoessigia longicauda
Ericaphis scammelli
Eriosoma lanigerum
Eriosoma ulmi
Eucallipterus tiliae
Euceraphis betulae
Euceraphis gillettei
Euceraphis punctipennis
Fimbriaphis fimbriata
Fimbriaphis gentneri
Fimbriaphis wakibae
Glabromyzus schlingeri
Hyadaphis foeniculi
Hyalopteroides humilis
Hyalopterus pruni
Hyperomyzus lactucae
Illinoia azaleae
Illinoia davidsoni
Illinoia lambersi
Illinoia liriiodendri
Illinoia maxima
Illinoia morrisoni
Illinoia patriciae
Illinoia rhokalaza
Illinoia richardsi
Illinoia spiraeae
Illinoia spiraecola
Illinoia wahnaga
Kakimia alpina
Kakimia aquilegiae
Kakimia cynosbati
Kakimia heucherae
Liosomaphis berberidis
Macrosiphoniella absinthii
Macrosiphoniella millefolii
Macrosiphoniella tanacetaria
Macrosiphum albifrons
Macrosiphum californicum
Macrosiphum daphnidis
Macrosiphum euphorbiae

Macrosiphum osmaroniae
Macrosiphum pallidum
Macrosiphum parvifolii
Macrosiphum rosae
Macrosiphum stanleyi
Macrosiphum stellariae
Metopolophium dirhodum
Myzaphis rosarum
Myzocallis carpini
Myzocallis castanicola
Myzocallis coryli
Myzocallis punctatus
Myzocallis walshii
Myzodium knowltoni
Myzodium modestum
Myzus ascalonicus
Myzus cerasi
Myzus certus
Myzus lythri
Myzus ornatus
Myzus persicae
Nasonovia ribisnigri
Nearctaphis bakeri
Nearctaphis crataegifoliae ssp. occidentalis
Nearctaphis sclerosa
Oestlundia flava
Ovatus crataegarius
Pemphigus bursarius
Pemphigus populicaulis
Pemphigus populivenae
Pemphigus spyrothecae
Periphyllus californiensis
Periphyllus testudinaceus
Phyllaphis fagi
Placoaphis siphunculata
Pleotrichophorus chrysanthemi
Pleotrichophorus gnaphalodes
Prociphilus alnifoliae
Prociphilus fraxinifolii
Pterocallis alni
Pterocallis alnifoliae
Pterocomma bicolor
Pterocomma sanguiceps
Rhopalomyzus lonicerae
Rhopalosiphoninus hydrangeae
Rhopalosiphoninus staphyleae
Rhopalosiphum enigmae
Rhopalosiphum insertum
Rhopalosiphum nymphaeae
Rhopalosiphum padi
Schizaphis palustris
Schizolachnus pineti
Sipha glyceriae
Sitobion adianti

Sitobion avenae
Sitobion equiseti
Sitobion fragariae
Sitobion manitobense
Sitobion pteridis
Sitobion rhamni
Sitobion woodsiae
Takecallis arundinariae
Tamalia coweni
Thelaxes californica
Therioaphis riehmii
Thripsaphis cyperi
Thripsaphis verrucosa
Trama rara
Tuberculatus annulatus
Tuberolachnus salignus
Uroleucon achilleae
Uroleucon ambrosiae
Uroleucon chani
Uroleucon erigeronensis
Uroleucon penderum
Uroleucon pseudambrosiae
Uroleucon russellae
Uroleucon taraxaci
Uroleucon vancouverense
Utamphorophora crataegi
Utamphorophora humboldti
Wahlgreniella nervata
Wahlgreniella nervata ssp. arbuti
Wahlgreniella vaccinii

Vernon

Aphis fabae
Brachycaudus cardui
Chaitophorus populifolii
Cinara brevispinosa
Cinara confinis
Cinara medispinosa
Cinara ponderosae
Hyalopterus pruni
Macrosiphoniella ludoviciana
Microlophium carnosum
Obtusicauda frigidae
Pterocomma populeum
Pterocomma smithiae
Rhopalosiphum cerasifoliae
Sitobion avenae
Uroleucon rudbeckiae

Victoria

Amphorophora rubitoxica
Aphis fabae
Aphis heraclella
Aphis pomi

Aulacorthum solani
Brachycaudus helichrysi
Brevicoryne brassicae
Calaphis betulicola
Cavariella aegopodii
Cavariella konoi
Ceruraphis eriophori
Chaetosiphon fragaefolii
Cinara confinis
Ctenocallis setosus
Dysaphis plantaginea
Fimbriaphis fimbriata
Hayhurstia atriplicis
Hyperomyzus lactucae
Illinoia maxima
Macrosiphum albifrons
Macrosiphum euphorbiae
Macrosiphum osmaroniae
Macrosiphum rosae
Mindarus victoria
Myzus ascalonicus
Myzus cerasi
Myzus ornatus
Myzus persicae
Nearctaphis sclerosa
Periphyllus testudinaceus
Phorodon humuli
Rhopalosiphum padi
Sitobion avenae
Sitobion rhamni
Thecabius gravicornis
Thelaxes californica
Tinocallis platani
Tuberculatus columbiae
Tuberolachnus salignus
Uroleucon cirsii

West Vancouver

Aphis farinosa
Macrosiphum albifrons

Westbank

Cinara inscripta
Cinara oregoni

Westbridge

Aphis helianthi
Cinara brevispinosa
Cinara contortae
Cinara medispinosa

Westham Island

Aphis fabae
Hyalopterus pruni

Myzus persicae

Westwold

Macrosiphum albifrons

White Lake

Aphis canae

White Rock

Pemphigus populicaulis

Whonock

Sitobion fragariae

Williams Lake

Amphorophora geranii

Aphis epilobii

Aphis heraclella

Aphis salicariae

Aphthargelia symphoricarpi

Capitophorus elaeagni

Cavariella aegopodii

Chaetosiphon fragaefolii

Chaitophorus populicola

Cinara medispinosa

Macrosiphum aetheocornum

Macrosiphum euphorbiae

Rhopalosiphum cerasifoliae

Wahlgreniella nervata

Wilson Creek

Geoica utricularia

Wilson Landing

Acyrtosiphon pisum

Woodcock

Cinara braggii

Yahk

Cinara brevispinosa

Yarrow

Amphorophora agathonica

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Aphid collectors:

| | | |
|-------------------|------------------|-----------------|
| Andison, H. | Frazer, B.D. | Pielou, D.P. |
| Armstrong, G.V. | Fulton, H.G. | Raine, J. |
| Banham, F.L. | Glendenning, R. | Raworth, D.A. |
| Bradley, G.A. | Graham, K. | Reich, R. |
| Burt, S.K. | Gross, M. | Richards, W.R. |
| Chan, A.Y.M. | Handford, R.H. | Robinson, A.G. |
| Chan, C.K. | Harris, R. | Ruddock, E. |
| Chan, F. | Kenney, E. | Scudder, G.G.E. |
| Chan, M. | Hill, J.R. | Severson, H. |
| Chan, T. | Jones, R.G. | Shrimpton, G. |
| Chow, A. | Leggett, F. | Skelton, F.E. |
| Clements, S. | MacCarthy, H.R. | Smuin, M.G. |
| Cloutier, C. | MacDougall, A.P. | Spencer, G.J. |
| Cohen, M. | Mackenzie, J.R. | Stace-Smith, R. |
| Cole, E.C. | Marlatt, R. | Toms, H.N.W. |
| Costello, R.A. | Matsumoto, T. | Touzeau, W.D. |
| Cram, W.T. | McGregor, R.R. | Townsley, P. |
| Daubeney, H.A. | McMullen, R.D. | Tremaine, J.H. |
| Ellis, P. | Mellor, F.C. | Valentine, B. |
| Farstad, L. | Messum, R.P. | Vernon, R.S. |
| Fields, G.J. | Moisey, J. | Wilde, W.H. |
| Finlayson, D.G. | Neilson, C.L. | Wilkinson, A.T. |
| Fitz-Gerald, J.D. | Noble, M.D. | Wilson, H.F. |
| Fitzpatrick, R.E. | Ormrod, D. | Wright, N.S. |
| Foottit, R.G. | Pearson, W.D. | Zuk, P. |
| Forbes, A.R. | Pepin, H.S. | |

Aphid identifiers:

| | |
|----------------|----------------|
| Blackman, R.L. | Forbes, A.R. |
| Chan, C.K. | Frazer, B.D. |
| Cook, E.F. | Richards, W.R. |
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| Eastop, V.F. | Voegtlin, D. |
| Foottit, R.G. | |

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| | |
|-------------|-----------------|
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